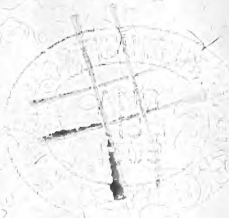


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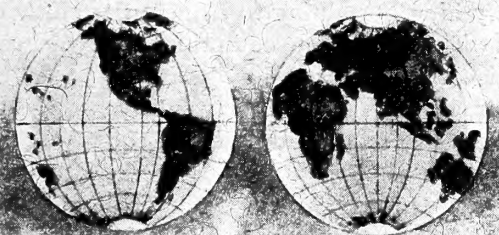
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1897

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The Universal Horticultural Establishment



Novelties & Specimens



NEW RARE AND BEAUTIFUL PLANTS SEEDS & BULBS

OFFERED RAISED OR INTRODUCED BY

W. A. MANDA

HORTICULTURAL EXPERT.

Winner of over Five Hundred Medals, Diplomas, and Money Prizes at all the leading Horticultural Exhibitions in America.

- | | | |
|----------------------------|---|--|
| Active Member of— | MASSACHUSETTS HORTICULTURAL SOCIETY, | PENNSYLVANIA HORTICULTURAL SOCIETY, |
| | LENOX HORTICULTURAL SOCIETY, | NEW JERSEY HORTICULTURAL SOCIETY, |
| Honorary Member of— | SOCIETY OF AMERICAN FLORISTS, | NEW YORK FLORISTS' CLUB (<i>Ex-President</i>). |
| | PHILADELPHIA FLORISTS' CLUB, | |
| | MINNESOTA HORTICULTURAL SOCIETY, | BOSTON GARDENERS' AND FLORISTS' CLUB, |
| | BERKSHIRE COUNTY GARDENERS' AND FLORISTS' CLUB. | |

*Formerly—Curator Botanical Gardens of Harvard University, Cambridge, Mass.
Managing Partner PITCHER & MANDA (lately incorporated Stock Company).*

NOW—PROPRIETOR OF THE
UNIVERSAL HORTICULTURAL ESTABLISHMENT,
South Orange, N. J.

INTRODUCTION.

DEAR READERS: This Catalogue contains only my **Novelties** and **Specialties**, and such other plants as are of sterling merit. Intending buyers wishing my general catalogue, or **Pocket Garden Dictionary**, of everything pertaining to **Horticulture**, will receive same on application.

If there is anything you wish and do not see in this Catalogue, send for it, and you will receive same at the lowest market price in due season.

When sending your order, kindly state if I may substitute, if sold out of any variety wanted. In doing so you will greatly help me, and I will give you equally as good sorts, which will be sure to give satisfaction.

Please send in your orders early, writing your name and address plainly; also giving mode of shipment. I would recommend *express*; if by mail, add enough money to cover postage. Kindly induce your friends to send their orders with yours, and give me ample time to fill same carefully.

On my part, I will do everything in my power to please you, giving you the best quality of goods at the lowest living prices. I do not offer premiums or other nostrums, nor do I offer anything I have no faith in.

I guarantee the safe arrival of all goods sent by express, but cannot be held responsible for anything sent by mail or freight; nor can I be held responsible for money sent in unregistered letters, or for failure or shortage of crops, stock being exhausted when order is filled, or any accidents or delays in delivery beyond my control.

Correspondence is solicited from collectors or raisers of new varieties of plants, seeds, or bulbs, with the view of purchasing or exchanging same.

If at any time you are in need of a good gardener or assistant, write me, as I can recommend you reliable men whom I know personally.

I am pleased at any time to receive visitors who are interested in plants of any description, and, as I have the largest and most varied collection of choice and rare subjects, it will repay any one, even should he come a long distance, to inspect the plant. Here you will see plants from all parts of the globe, and, among others, the unique and celebrated **George Washington Palm**, which was owned by the first **President of the United States**, and is the admiration of every visitor.

The Nurseries are situated on the Delaware, Lackawanna & Western Railroad, adjoining the depot of South Orange. There are eighty-three trains daily, so visitors will only have a few minutes to wait, trains being so frequent. There are also electric cars from Newark to South Orange, connecting with the Pennsylvania Railroad and Jersey Central Railroad every ten minutes. Taking it all in all, it is the most accessible Nursery in the country.

Trusting to hear from you and your friends who are interested in gardening, and assuring you of my best efforts to give satisfaction,

Yours respectfully,

In the future, this and other Catalogues will only be sent to customers, or those applying for same.



THOS. W. WEATHERED'S SON

erects Greenhouses complete, of every description, from largest Range, of patented iron construction, to smallest wooden Conservatory; or supplies materials for same.

A large stock of everything necessary to erect, heat or ventilate a Greenhouse always on hand.

Sash Bars, Ventilating Sash, Plates, etc., of best Cypress, in large or small quantities.

Do not build until you consult with me.

THOS. W. WEATHERED'S SON,

141 Centre Street, New York.

THOS. W. WEATHERED'S SON

erects Greenhouses complete, of every description, from
largest Range, of patented iron construction, to smallest
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A large stock of everything necessary to erect, heat
or ventilate a Greenhouse always on hand.
Sash Bars, Ventilating Sash, Plates, etc., of best
Cypress, in large or small quantities.

Do not build until you consult with me.

THOS. W. WEATHERED'S SON,

141 Centre Street, New York.

New Chrysanthemums.

	Each.	Per doz.		Each.	Per doz.
Mrs. A. P. Meredith (Manda). A bright yellow sport of the well-known <i>Mrs. Kimball</i> . Like its parent, a vigorous grower, with stout stem and fine heavy foliage. The flowers are very double, and last a long time in perfection. A valuable acquisition.....	\$0.50	\$5.00	Midge (N. S. & S.) A fine double pure white variety, with short, stout stem and fine heavy foliage; one of the earliest varieties in cultivation.....	\$0.75	\$7.50
Elvena (J. N. M.) A pleasing shade of beautiful soft silvery pink, the finest early pink to date, broad incurved petals, extra good stem and fine heavy foliage.	.75	7.50	Merula (N. S. & S.) Very double flowers of a beautiful shade of light pink, measuring five inches in diameter and nearly as deep; fine stem and foliage.....	.75	7.50
Elainora (J. N. M.) Deep pink; reverse, clear rose; large, bold, handsome incurved flower, with good stem and fine handsome foliage; blooms in midseason...	.75	7.50	Mrs. John J. Glessner (N. S. & S.) Fine light yellow, very distinct in form, petals broad, opening in a whirl; robust grower; stout stem.....	.75	7.50
Evangelina (J. N. M.) Pure white, resembling the well-known <i>Kioto</i> in form; robust grower; good stem and foliage. One of the finest ever introduced.....	.75	7.50	Chito (N. S. & S.) Yellow ground, with fine red stripes, giving it a bronzy appearance; foliage, fine dark heavy green; fine stout stems.....	.75	7.50
Loantika (J. N. M.) Bright clear red, very early, and large petals, flat reflexed, but very full; the best early variety of this color.....	.75	7.50	Mrs. M. A. Ryerson (N. S. & S.) A fine pure white form; flowers deep; the petals are narrow and interlacing.....	.75	7.50
Leonidas (J. N. M.) Amaranth shaded maroon, very large flower, with straight flat petals, forming a bold, imposing flower; fine exhibition variety.....	.75	7.50	Sunstone (N. S. & S.) Petals hook up at the ending, showing light straw color on the reverse upper surface; bright yellow, shading to red.....	.75	7.50
Symphonia (J. N. M.) A very beautiful shade of carmine pink; reverse, soft silvery pink; incurved and very compact; dwarf grower.....	.75	7.50	Western King (N. S. & S.) Fine white, for cutting or exhibition; an incurved flower with outer petals slightly reflexing; winner of many prizes.....	.75	7.50

New Carnations.

	Each.	Per doz.		Each.	Per doz.
Lily Dean (J. N. M.) A bold, handsome pure white flower; the edges of the petals are beautifully penciled with clear pink, making it exceedingly attractive.....	\$0.25	\$2.50	Harrison's White (J. H.) A pure white sport from <i>Wm. Scott</i> , having all the characteristics and fine habits of this well-known variety.....	\$0.25	\$2.50
Maud Dean (J. N. M.) Delicate blush white, gradually deepening to the centre, making it a beautiful and attractive flower; it is also most delightfully fragrant.....	.25	2.50	Major Pingree (P. B. & S.) A fine yellow; petals penciled with red.....	.25	2.50
			Morello (H. & L.) A beautiful scarlet, with monster flowers, measuring three to four inches in diameter.....	.25	2.50

NEW HYBRID WICHURIANA ROSES,

OR THE

DOUBLE MEMORIAL ROSE.

IT gives me great pleasure to offer to the public the first Hybrids of *Rosa Wichuriana*, which are the grandest novelty of 1897. The habit of these new Roses is the same as the *Rose Wichuriana*, or *Memorial Rose*. The growth is creeping, and therefore can be used to cover the ground, stems of trees, pillars, posts, trellises, or any other purpose desired, including pot culture. They are the hardiest Roses I know of, and will stand any climate or exposure. They thrive well in the poorest soil or on a gravel bank. The foliage is finely cut, thick, of a leathery substance, bright green, shining as if varnished, not subject to mildew or any insect, but keeps its full beauty until almost Christmas. The flowers are produced in the greatest profusion, so that a two or three year old plant will produce several thousand most exquisite blossoms, which are deliciously fragrant and last a long time in perfection.

MANDA'S TRIUMPH (*Manda*).

This grand Rose is of free growth, luxuriant foliage, and produces large clusters of double pure white flowers, two inches in diameter, beautifully imbricated and well formed, very sweet scented.

UNIVERSAL FAVORITE (*Manda*).

This is the most vigorous plant of the set. The long branching shoots are covered with dense bright green foliage. The double flowers are over two inches in diameter, and of a beautiful rose color, similar to the Bridesmaid, and deliciously fragrant. A grand variety for any purpose.

SOUTH ORANGE PERFECTION (*Manda*).

This is a gem, growing freely close to the ground, and having multitudes of the most perfectly formed double flowers, about one and a half inches in diameter, soft blush pink at the tips, changing to white. It lasts a long time in perfection.

PINK ROAMER (*Manda*).

This is without question a Hybrid between the *Sweetbrier*, and carries these characteristics in bloom, while the growth, which is very rampant, and the luxurious foliage, partake more of the *Wichuriana*. The single flowers, which are produced in close heads, are nearly two inches in diameter, bright rich pink, with almost a white centre, which lightens up the orange-red stamens, producing an effect which, combined with fragrance, makes it one of the most valuable roses in cultivation.

Taking them together, the set of the four above varieties should be in every garden, and I am sure they will prove more valuable than the celebrated *Crimson Rambler*, as they are of a much more vigorous growth. Some shoots made last season were from fifteen to twenty feet in length, which is marvelous amongst roses.

Price of plants, 60 cents each; \$6.00 per dozen; \$35.00 per hundred; or a set of the four varieties, one of each, \$2.00.

*P. S.—Any one ordering the set or more and desiring so, I will send one of the mother plants (*Rosa Wichuriana*) free of charge.*

The plate on the opposite side does not do justice to these marvelous roses.

Read Press comments on the back of the plate.



Manda's Triumph

Universal Favorite



Pink Roamer



South Orange Perfection

MANDA'S
Hybrid Wichuraiana
Roses

PRESS COMMENTS.

From the **American Florist**, June 13, 1896—"W. A. Manda, South Orange, N. J., exhibited a most remarkable group of new roses, seedlings of Rosa Wichuriana, in foliage and habit exactly like Wichuriana, but the flowers of one are double white, another double pink, another shell pink, and one single pink. They are all beautiful acquisitions, lovely colors, and very fragrant. They created quite a sensation, and the Committee of Awards was requested to visit Mr. Manda and report on these beautiful novelties."

Florists' Exchange, June 13, 1896—"Mr. Manda had on exhibition some very interesting hybrids of Rosa Wichuriana, all showing double flowers, one especially being worthy of note—a cross between one of the hybrid perpetuals and the type, the true parentage not being known. The plant shows the floriferousness and habit of growth of R. Wichuriana, being even more vigorous. The flowers are white and are very symmetrical. Mr. Manda said, from a small cutting put out last July, on one branch he counted over 150 flowers, and the growth had now attained the length of eighteen feet six inches. Other hybrids shown had been fertilized by Noisette pollen, the result being some very pretty shades of color ranging from pink to white. Mr. Manda has also been crossing the Memorial rose with Meteor, Mme. Hoste, and American Beauty, and the Sweetbriar, from which he hopes to obtain good results. The thanks of the club were tendered to Mr. Manda for his excellent exhibit."

The Florists' Exchange, June 27—"W. A. Manda was awarded honorable mention for a very promising hybrid Rosa Wichuriana." "W. A. Manda, South Orange, N. J., had an interesting display of orchids and herbaceous flowers, and received from the committee of the Gardeners' Society a certificate for his new double hybrid of Rosa Wichuriana, previously mentioned in these columns, and which he has named 'Manda's Triumph.'"

American Gardening, June 27—"New Rose, 'Manda's Triumph,' New York Gardeners' Society's certificate of merit to W. A. Manda, South Orange, N. J."

American Florist, June 27—"Brought out several very nice exhibits, among which that of W. A. Manda was particularly prominent. A hybrid of Rosa Wichuriana with double white flowers and dwarf habit gave promise of becoming a valuable addition to its class."

"To W. A. Manda, (New York Gardeners' Society's certificate), for new rose 'Manda's Triumph,' a hybrid from Wichuriana and an unknown H. P."

"Again shown and greatly admired—W. A. Manda's Wichuriana Hybrid, which received the award of honorable mention."

American Gardening, June 27—"Special mention must be accorded to W. A. Manda for his most interesting new hybrid rose (R. Wichuriana X hybrid perpetual variety). This 'Triumph' as it has been named, was described on page 374, issue of June 13. It is satisfactory to learn that the Gardeners' Society recognized its interest and made a suitable reward."

American Florist, July 18, 1896—"The New York Florists' Club has, through its Committee on Awards, given a silver medal and three certificates of merit to W. A. Manda for new roses."

The Florists' Exchange, July 18—"The New York Florists' Club's Committee of Awards has recommended that the club's silver medal be awarded to W. A. Manda, South Orange, N. J., for his double hybrid of Rosa Wichuriana."

"**The Committee of Awards of the New York Florists' Club** visited the establishment of W. A. Manda, at South Orange, N. J., on June 15, and examined his new roses. In their report of same they recommend certificates of merit to seedling No. 2, 'a very pretty double rose, color a porcelain pink, two inches in diameter, of sweet fragrance, much like the old Sweetbriar, extremely strong grower and hardy;' to No. 3, 'a rosy pink, with a large decided white eye, single bloom, two inches in diameter, an exceedingly strong grower and hardy,' and to No. 5, 'a beautiful double little rose, one inch in diameter, of a lovely blush pink color, a very strong grower and hardy.'"

"They recommended a silver medal to No. 8, 'the gem of the collection,' which might be called a double Rose Wichuriana, color of pure white, and intensely double, very sweet fragrance, the foliage a deep shining green, of great substance; the growth is exceedingly strong and perfectly hardy."

"The committee consists of Eugene Dailedouze, chairman; Patrick O'Mara, and Peter MacDonald."

The Gardener's Magazine, London, Eng., Nov. 9, 1896.—A season or two since Mr. W. A. Manda crossed Rosa Wichuriana with various other species and varieties, Eglantine, a number of the most attractive teas, American Beauty and Gen. Jacqueminot. The hybrids have, we learn from the "Garden and Forest" lately been shown at South Orange, planted out on bare sandy banks, in positions where Rosa Wichuriana is especially valuable and attractive. In character of foliage and habit of growth they resemble the prostrate rambling parent, but the crossing has produced a most remarkable series of free flowering plants, with handsome fragrant flowers. One attractive hybrid, has clusters of pink single flowers, which resemble in miniature the Bridesmaid. There are also several forms with double white flowers. One of these with a delicate pink hue is peculiar and distinct, the numerous small rounded petals being reflexed and perfectly imbricated, an arrangement not usual among roses. Mr. Manda has also a number of other forms, mostly pink or rose in color, and varying in shape and number of petals which he purposes naming and offering next year. These hybrids must, our contemporary believes, meet with great favor with planters, as they add brilliancy or warmth of color to a valuable rose.

AWARDS.

Manda's Triumph—Silver medal from the New York Florists' Club; Certificate from the New York Gardeners' Society; Honorable mention from Massachusetts Horticultural Society.

Universal Favorite—Certificate of Merit from the New York Florists' Club.

Pink Roamer—Certificate of Merit from the New York Florists' Club.

South Orange Perfection—Certificate of Merit from the New York Florists' Club,

NEW ROSES.

SOUVENIR DE PRESIDENT CARNOT.

Ivory white shading to a beautiful pearly pink in the centre; a fine, bold flower, very large and of exquisite form, with good stiff stem and handsome foliage. The plant is of extra vigorous growth, and very free flowering. Taking it all in all, it is one of the finest roses ever introduced. Equally good for winter forcing or outdoor culture in summer. 35 cents each; per dozen, \$3.50; per 100, \$25.00.

YELLOW RAMBLER (*Aglaia*).

The hardiest yellow climbing rose in cultivation. Same habits as the well-known *Crimson Rambler*. Flowers a decided yellow, borne in great clusters, lasting long in perfection. \$1.00 each; per dozen, \$10.00.

CRIMSON RAMBLER.

This superb novelty is of the Polyantha class, and of Japanese origin. The plant is of vigorous growth, making shoots eight to ten feet long. For covering trellises, or as a pillar rose, it cannot be excelled. It is also magnificent in bush form. The flowers are produced in large pyramidal trusses, and in color are of the most brilliant crimson, lasting in perfection for two weeks with their freshness of color unimpaired. 35 cents each; per dozen, \$3.50.

Fine strong two-year old plants, 75 cents each; per dozen, \$7.50.

MOSELLA.

Similar in habit and as free a grower as the well-known *Clothilde Soupert*. The outer petals are white, while the centre is a beautiful yellow; a grand bedding rose. 25 cents each; per dozen, \$2.50.

MARGARET DIXON.

This is without doubt the finest pure white *Hardy Perpetual Rose* in cultivation. Flowers are of good form, as large as *Paul Neyron*, and of a fine shiny white; very vigorous and hardy strong two-year-old plants. 75 cents each; per dozen, \$7.50.

One of each of the above five Roses for \$2.75.

ABUTILON SAVITSI.

This is a grand novelty, and a very decided improvement on *Souv. de Bonn*. The leaves are heavily marked with a pure silvery white. The variegations are exceedingly beautiful, making it a fine decorative plant. There is no *Abutilon* that can compare with it for striking beauty. 50 cents each.

NEW CANNA, "LITTLE BILLEE."

A very dwarf variety, intermediate in color between *Queen Charlotte* and *Souv. de Antoine Crozy*; grows about three feet high. Fine as a pot plant, and equally good for bedding. 50 cents each; per dozen, \$5.00.

NEW CANNAS.

I am very pleased to offer such a grand lot of new varieties of this very popular plant for outdoor bedding; in fact, no garden should be without this collection of five sterling kinds.

CANNA, MANDA'S IDEAL.—(Manda.)

To my mind the finest and most useful *Canna* in cultivation. Naturally, it grows from two to three feet high, having small glaucous green leaves, and producing stout stems, which branch and throw up as many as a dozen large trusses of well formed flowers, which are of a rich scarlet vermilion color. It lasts for a long time in perfection, and the numerous spikes fully developed give it a dazzling appearance. A like effect is not produced by any other *Canna* in cultivation. I raised this *Canna* from seed three years ago, and have fully tested its merits from that time, and feel confident that it will be one of the best acquisitions for bedding purposes. Ready for delivery after March 1st. **Price, 75 cents each ; \$7.50 per dozen.**

CANNA, ROBERT CHRISTY.—(Manda.)

A beautiful acquisition in its color, was raised by Mr. Robert Christy, of Newport, R. I., and has captivated everybody who has seen it. Grows about four feet high, with stout stems supporting large musa-like foliage, and producing immense spikes of bright orange vermilion flowers, which is a shade unique amongst *Cannas*. Awarded **First-Class Certificate** by the *New York Florists' Club*. Ready after March 1st. **Price, 75 cents each ; \$7.50 per dozen.**

CANNA, JOHN WHITE.—(White.)

This is a distinct novelty in the way of Cannas, growing about three feet in height, with reddish stems, light green foliage, beautifully striped with white, yellow and rose, edged with red, the combination of which produces a grand effect, and on account of which it will be valuable for subtropical borders and beds, and for other purposes, where fine foliage plants are in demand. The flowers are small and of a bright red color, succeeded by red fruit, which enhances its appearance. Ready after March 1st. **Price, \$1.00 each ; \$10.00 per dozen.**

CANNA, ITALIA.

One of the wonders of recent introduction, growing from six to nine feet high, with large musa-like foliage. The flower spikes produce a number of extraordinary large flowers of a beautiful scarlet color, edged with yellow, a plant that should be in every collection. **Price, \$1.00 each ; \$10.00 per dozen.**

CANNA, AUSTRIA.

A companion to the above-named variety, having the same wonderful qualities of growth and flowers, with the exception that its wonderful large blooms are of a beautiful canary yellow, faintly spotted with purple. **Price, \$1.00 each ; \$10.00 per dozen.**

Collection of the Five New Cannas, one of each, for \$3.75.

HARDY NOVELTIES.

ABIES FRASERII.

This exceedingly handsome native tree is so seldom seen in cultivation that I make this special notice, and would recommend it to any one planting trees. The branches are rather broad, and of a glaucous shade, combining well with the bright green of the upper surface. A very free grower, and easy to transplant. Price, 50 cents to \$1.25 each, according to size.

COREOPSIS LANCEOLATA, "HARVEST MOON."

A grand improvement on the well-known species, and one that should be in every collection of Hardy Plants. The habit and flowers are much larger and stronger. Well adapted for cutting purposes. Each, 20 cents; per dozen, \$2.00.

NEW WHITE ORIENTAL POPPY, "SILVER QUEEN."

An extraordinary variety of this showy and ornamental perennial, with extra large, showy flowers, same as the type, with the exception of the color, which is beautiful silvery white, which renders it amongst the rarest and most beautiful hardy plants in cultivation, and should be in every garden. Each, 35 cents; per dozen, \$3.50.

HEMEROCALLIS AURANTIACA MAJOR.

This is one of the finest hardy plants in cultivation, producing in the spring spikes with very large orange yellow flowers handsomer than any Lily; of the easiest culture, and a grand addition to this popular class of plants. Price, 50 cents each; \$5.00 per dozen.

RUDBECKIA FULGIDA.

This is decidedly the brightest and most showy amongst the hardy plants in cultivation, and of the easiest culture possible. It will thrive in any situation, preferring a sunny exposure. The plant is compact and bushy, producing numerous stems with hundreds of heads of flowers, the rays of the flowers being a dazzling orange yellow, while the disk is of a deep rich velvety maroon brown. This combination of color makes it one of the most striking objects in a flower garden. Price, 20 cents each; \$2.00 per dozen.

DOUBLE RUDBECKIA, "GOLDEN GLOW."

(*Rudbeckia laciniata* fl. pl.)

This is a desirable hardy plant, growing four to five feet high, the stems being laden with numerous double yellow flowers, in size and general appearance resembling a *Cactus Dahlia*. Price, 20 cents each; \$2.00 per dozen.

HARDY PINK, "MAY."

This is a very desirable *hardy pink*. Flowers as large as any Carnation, deeply fringed, of fine rosy-pink color and true clove-scented. Price, 25 cents each; \$2.50 per dozen.

One of each of the above Hardy Novelties for only \$1.85.

NOVELTIES IN FLOWER SEEDS.

New Cosmos.

This popular plant has been so greatly improved that I am able to offer ten new kinds, besides four of former introduction. The flowers are very large, beautifully fringed, and oddly shaped, and have a wide range in color.

Giant Red. Flowers perfect form, measuring four and one-half to five inches across; rich crimson.

Giant Pink. Flowers same size as the above of a beautiful soft pink color.

Giant White. Extraordinarily large pure white flowers.

Marguerite. Flowers medium size, petals deeply lacinated or fringed, resembling *Marguerites*, very distinct, of various colors.

Camellaeiflora. Large flowers, with overlapping petals of great substance, resembling single *Camellia*.

Tints of Dawn. Distinct type, variously formed flowers, with ground flaked or flushed with delicate pink.

Pink Maroon Ring. The name describes the color of the very large and well formed flowers.

Single Dahlia Red. Flowers very large, resembling a single *Dahlia*, of the richest crimson color.

White Fringed. Flowers very large, perfectly formed, and beautifully fringed.

Manda's Mixture of the above varieties, containing all types.

Price, 25 cents per package; the collection of Ten sorts for.....\$2.00

Antirrhinum Majus Grandiflorum.

This is a wonderful improvement upon the old-fashioned variety, with very large spikes and flowers, very useful for cutting. The following four kinds are the only sorts offered as yet:

Delila. Carmine with yellow and white throat.

Luteum. Pure yellow variety, large flowers.

Delicate Rose. Beautiful shaded flowers.

Choice Mixture. Great variety of remarkable colors.

Price, per package, 25 cents; the Four kinds for 75 cents.

New Single Flowering Asters.

To the æsthetic eye this will be a welcome addition to our summer flowering plants. They form fine bushes, which are literally covered with flowers, and last a long time in perfection either on the plant or as a cut flower. I have these in six separate colors, White, Pink, Brilliant Rose, Dark Red, Light Blue and Dark Blue, also in Choice Mixture.

Price, 15 cents each. Collection of 7 packets for \$1.00.

Gloxinia Hybrida Gigantea (B.)

This is a strain of wonderful large flowers, measuring four to five inches across, and has all the beautiful colors for which this plant is celebrated.

Price, per packet, 50 cents.

Myosotis Alpestris Stricta Rosea.

A distinct variety, forming a pillar-like plant, covered with beautiful rose-colored flowers.

Price, per package, 35 cents.

New Sweet Pea, Red Riding-Hood.

This is the very appropriate name given to this most distinct variety. The form is entirely new, the standard being sacrificed to the wings and keel, both of which are abnormally developed. Very vigorous of growth, with long, stiff stems. Flowers a beautiful rosy color, produced in great abundance.

Price, 15 cents per package.

Dwarf Sweet Pea, Cupid.

A beautiful dwarf form introduced last year; grows about five inches high, and yet this tiny plant is literally covered with perfectly formed blossoms of the purest white. (*Numerous complaints were received last year about the poor germination of the seed, but this year I am able to secure the seed in bulk and put it up in my own packets, and I am satisfied that it will give better results.*)

Price, per packet, 15 cents.

JAPANESE NOVELTIES AND SPECIALTIES.

Having made special arrangements with some of the most celebrated Japanese gardeners and raisers of new plants, I have secured a limited quantity of the latest novelties in the following classes of plants, for which Japan is so famous. The supply being limited, I offer them in sets only. Strong plants ready for delivery on arrival from Japan, and orders filled strictly in rotation. All these plants are perfectly hardy, and will thrive in any ordinary garden, but prefer a somewhat sheltered situation, and once planted will come up year after year and make a grand display.

JAPANESE MAPLES.

One of the finest of our garden shrubs and trees. This collection embraces **fifty** distinct varieties, and two specimens curiously trained, having from four to six distinct varieties grafted on their twisted stems. **Price for the entire collection, \$50.00.**

JAPANESE TREE PAEONIES.

This extraordinary collection comprises **fifty** most distinct varieties. The flowers are of immense size, and range in color from pure white to the darkest red, forming large bushes in a short time. **The entire collection of Fifty varieties for \$50.00.**

JAPANESE LILIES.

A complete collection of **thirty-eight** of the most beautiful lilies. They deserve general culture, and should be extensively planted. **One strong bulb of each for \$12.00; three bulbs of each for \$30.00.**

LILIUM LONGIFLORUM ALBO-MARGINATUM (The Chotaro Lily).

This is the greatest novelty in the bulb line. The flowers are as large as the well-known *Lilium Longiflorum* while the luxuriant foliage has a broad margin of silvery white, which combines well with the white flowers, giving the plant a unique appearance. Stock limited. Order early. **Thirty cents each; per dozen, \$3.00.**

JAPANESE IRIS.

This set of **fifty** varieties is without doubt the grandest lot of Iris ever introduced from Japan, and no garden of any size should be without them. They thrive luxuriantly in rich, damp soil, and produce a blaze of color during June and July. **One strong plant of each of the Fifty varieties for \$24.00.**

IMPERIAL JAPANESE MORNING GLORIES.

These are new types of the well-known *Morning Glory*. The vines are of a strong and robust growth, attaining a height of from 30 to 40 feet. The foliage varies greatly, some plants having yellow or silver foliage, while others are blotched and mottled, but the great charm of this wonderful introduction lies in the great beauty and gigantic size of the flowers, which often measure six inches across, and their great substance causes them to remain much longer in perfection than the ordinary type.

The colors of the flowers vary into nearly every shade imaginable, making them real wonders of nature. They are of easy culture, succeeding well in any sunny position. **Per packet, 10 cents; dozen packets, \$1.00.**

To convey to my customers the wonderful beauty of these desirable novelties, I will be pleased to send, upon request, by express, a set of hand-painted plates of these beautiful flowers, from nature, the same to be returned to me after inspection.

Full collection of Japanese Seeds, Plants and Bulbs always on hand. Prices, etc., on application.

MANDA'S IMPROVED GOLDEN-LEAVED SALVIA.

THIS is without doubt the finest introduction made amongst our popular plants for years past, for in this plant we have a contrast of color between the foliage and flowers which is simply marvelous, thus giving it a unique position as a foliage and flowering plant. It grows about one foot and a half high, and is far more dwarf and compact in its habits than *William Bedman*. Seeing it from a short distance, one would take it for the well-known *Golden Bedder Coleus*, except for the masses of brilliant scarlet-flowered spikes which loom up over the yellow foliage. The effect produced when this gem is planted en masse on a lawn is extremely fine. The **contrast** between the **golden yellow foliage**, the **scarlet flowers**, and the **green grass** gives to us the grandest combination of colors imaginable. The color of the leaves is **constant** and distinct at any stage of the plant inside or out of doors.

This plant will become very popular, as any one can grow it, and the price is within the reach of every one.

Price, each, 25 cents; per dozen, \$2.50; per 100, \$18.00.

On this and all preceding pages are the finest novelties of the year.

The balance of the Catalogue is devoted to my leading specialties.

Consult my Pocket Garden Dictionary of everything pertaining to Horticulture.

In the future, this and other catalogues will be sent to customers only.

Send me an order to become a customer, and receive all future literature.



MANDA'S

IMPROVED

GOLDEN LEAF
SALVIA

COMMON
SALVIA

PLEASE REMEMBER THAT

W. A. MANDA,

Formerly of PITCHER & MANDA,

is no more, directly or indirectly, connected with the above firm that still uses his name, but is now independently separated, and *Sole Proprietor* of the

Universal Horticultural Establishment,
South Orange, N. J.,

where please send all letters and orders intended for him. The *New Establishment* has all the advantages and improvements, and contains the choicest stock of

Everything pertaining to _____
FLORICULTURE

that the life-long practical experience of the owner can make it.

Whatever you need
For your

Greenhouse,
Garden, or
Farm,

Send for it to

W. A. MANDA, South Orange, N. J.

Bulbs for Spring Planting.

There is no class of plants where for so small an outlay there can be made such a display as with bulbs, while they hardly require any care to grow them to perfection. I will make a special low offer :

12 Bulbs, in varieties, my selection, for only.....	\$0.75
25 Bulbs, in choice variety, my selection, for only.....	1.25
100 Bulbs, in choice variety, for only.....	3.75

Tuberous Rooted Begonias.

A very desirable plant, which can be used for outdoor bedding if planted in a sheltered position, away from the direct rays of the sun; also, as a pot or box plant.

	Each.	Doz.	100.
Begonias, Tuberous-Rooted. Double varieties, mixed unnamed; very fine strain.....	\$0.30	\$3.00	\$20.00
“ Tuberous-Rooted. Double and single mixed; the very best sorts only .....	.20	2.00	16.00
“ Tuberous-Rooted, Single, yellow, red, rose, and white; very fine strains.....	.15	1.50	
“ Tuberous-Rooted, Single, mixed, all colors; very fine strains.....	.12	1.20	

Gladiolus.

My collection comprises many varieties of these gay colored flowers. Fine when planted in shrubbery or rose beds, as they make the plantings gay with their beautiful flowers long after their blooming season is past.

Gladiolus Collection. Three named varieties, my selection of the best varieties,	\$0.25	
Gladiolus Collection. Six named varieties, my selection of the best varieties.....	.50	
Gladiolus Collection. Twelve named varieties, my selection of the best varieties,	1.00	
	Doz.	100.
Gladiolus. All colors mixed; best varieties only.....	\$0.30	\$2.00
Gladiolus. American Hybrids. Exceedingly handsome; great variety of colors....	.50	3.00
Gladiolus. Yellow varieties mixed. Some grand shades.....	.50	3.00
Gladiolus. Lemoine's Finest, mixed. Very fine strain .....	.75	5.50

	Doz.	100.
Gladiolus. White and Light mixed. Fine strains of light colors.....	\$0.50	\$3.00
Gladiolus. Pink varieties mixed. Some grand shades.....	.50	3.00

Lilies.

The following are only a very few of the collection I carry, having at least a hundred varieties in stock of these well known favorites.

	Each.	Doz.
Lilium auratum (<i>The Golden Banded Lily of Japan</i>). Very fine bulbs.....	\$0.20	\$2.00
Lilium longiflorum albo-marginatum. Fine form of the longiflorum, with variegated leaves.....	.30	3.00
Lilium speciosum. Fine pink variety, with dark spots on petals.....	.20	2.00
Lilium speciosum album. Fine variety of the above flowers; pure white.....	.25	2.50
Lilium speciosum roseum. Another variety of this beautiful Lily; flowers deep rose.....	.20	2.00
Lilium tigrinum splendens. Fine red flowers; grows very easily.....	.20	2.00
Caladium esculentum (<i>Elephant's Ear</i>). Massive tropical looking foliage .....	.25	2.50
Dahlia, Mixed. The very best varieties; makes grand show.....	.15	1.50
Gloxinia, Mixed. Finest European strains; extra fine bulbs.....	.25	2.50
Hyacinthus candicans. Fine long spikes, with white flowers.....	.08	.75
Madeira Vine (<i>Climbing Mignonette</i>). A well known popular plant .....	.05	.50
Tigridia in varieties (<i>Mexican Shell Flower</i>). Finest varieties only.....	.05	.50
Tuberose, Dwarf Pearl. The dwarf double white variety.....	\$4.00 per 100.	.10 .75
Tuberose, Variegated foliage. A very showy variety.....	.20	2.00
Tuberose, Albino. A grand sort, producing long branching spikes of flowers.....	.25	2.50

For other varieties, see my Pocket Garden Dictionary, pages 56 to 58.

SEEDS.

Here I make only a small selection of the most desirable *Vegetable* and *Flower Seeds*, while you will find a most complete collection of same in my **Pocket Garden Dictionary**, of everything pertaining to Horticulture, on pages 7 to 51; also the *Disclaimer* under which I offer this.

Selection of Vegetable Seeds.

Here I mention the leading kinds only, and would be pleased to make a collection that would plant a garden of *one thousand square feet* during the season for **\$2.75**; or one of *five thousand square feet* for only **\$6.75**, and give you vegetables the whole season:

Bean, Dwarf Horticultural. Late; productive.....	Qt.		Egg Plant, Imp., New York Purple. The best variety.	\$0.10	Pkt.
“ Extra Early Refugee. Earlier than the famous	\$0.30		Endive, Moss Curled. Extra fine curled sort.....	.05	
Refugee.....	.30		Kale, Tall Green, Scotch. One of the best.....	.05	
“ Extra Early Valentine. The standard dwarf			Kohl-Rabi, Early White Vienna. White ball, delicate		
bean.....	.30		flavor.....	.05	
“ Long Yellow Six Weeks. Extra fine sort.....	.25		Leek, Large American Flag. The most desirable		
“ Improved Golden Wax. Early round golden			variety.....	.05	
pod.....	.30		Lettuce, Boston Market. The best variety for forc-		
“ Dreer's Bush Lima. One of the best varieties	.50		ing.....	.05	
“ Horticultural or Speckled Cranberry. Extra fine	.30		“ Hanson. Large heads of excellent quality,	.05	
“ Jersey, Extra Early Lima. Largely grown....	.40		“ Paris White Cos. Tie up for a few days to		
	Oz.		blanch.....	.05	
Beet, Extra Early Egyptian. Very early.....	.10		“ Salamander. A fine summer variety.....	.05	
“ Extra Early Eclipse. Round rooted, early.....	.10		“ Trianon, Self-Closing Cos. The best Cos vari-		
“ Early Blood Turnip. Productive; fine quality..	.10		ety.....	.05	
	Pkt.		“ Tennisball, Black Seeded. A good forcing		
Brussels Sprouts, Improved Dwarf. Compact heads...	.05		sort.....	.05	
Cabbage, Early Dwarf Savoy. The earliest Savoy....	.05		Musk Melon, Banquet. Very fine table variety....	.05	
“ Early Jersey Wakefield. Finest for early			“ Delmonico. Large oval sort; orange flesh.	.05	
planting.....	.05		“ Early Hackensack. Larger and earlier than		
“ Premium Flat Dutch. Large solid heads....	.05		the type.....	.05	
“ Red Dutch. A useful variety for pickling..	.05		“ Golden Netted Gem. Fine flavor, very early	.05	
“ Succession. Large early summer variety.	.05		“ Hackensack. Large, round, popular sort..	.05	
	Oz.		“ Pineapple. Sweet, and high flavored....	.05	
Carrot, Early Forcing. Best variety for early forcing	.15		Water Melon, Dark Icing. Extra fine, reliable sort..	.05	
“ Half Long Danvers. Heavy; of good quality.	.15		“ Mountain Sweet. Large, and of good quality	.05	
“ James' Intermediate. Half long pointed sort.	.15		Mushroom Spawn, English. The best sort.... per lb.	.12	
“ Long Scarlet Exhibition. Fine for general crop.	.15		Mustard, White American. Fine variety.....	.05	
	Pkt.		“ White London. Grows rapidly.....	.05	
Cauliflower, Early Snowball. The best variety.....	.25			Oz.	
“ Large Algiers. Popular sort; enormous size	.10		Nasturtium, Tall Mixed. The best garden sort.....	.10	
Celery, Boston Market. Dwarf; solid and crisp.....	.05		Onion, Early White Nocera. Fine early white.....	.35	
“ Golden Self-Blanching. Fine yellow blanching			“ Large Red Wethersfield. An extra fine keeper.	.25	
sort.....	.10		“ Mammoth White Garganus or Silver King.....	.35	
“ Perfection Heartwell. The best winter variety	.10		“ Southport Yellow Globe. A fine yellow sort...	.30	
“ White Plume. Largely grown; light foliage.	.05		“ Yellow Danvers. The standard yellow variety,	.25	
Celeriac, Large Erfurt. The standard variety.....	.10		“ Yellow Globe Danvers. More globular.....	.25	
Chervil, Curled. The best variety.....	.05		“ Prize Taker. An extra large sort.....	.30	
Cress (Peppergrass), Extra Curled. Finest variety....	.05			Pkt.	
“ Water (Erfurt). Extra fine sweet flavor. ....	.10		Okra, New Dwarf Prolific. Extra fine.....	.05	
	Qt.		Parsnip, Hollow Crown. The standard variety.....	.05	
Corn, Early Cory. One of the earliest sorts.....	.20		Parsley, Extra Double Curled. The finest.....	.05	
“ Perry's Hybrid. Ears large; medium early...	.20			Qt.	
“ Everbearing. A very good cropper.....	.20		Peas, Daniel O'Rourke Improved. Fine sort.....	.25	
“ Stowell's Evergreen. The most popular variety	.20		“ First and Best. Early and prolific.....	.25	
	Pkt.		“ Champion of England. A standard variety....	.25	
Cucumber, Boston Pickling. Good variety for pickling	.05		“ McLean's Advancer. Extra fine variety.....	.25	
“ Improved White Spine. Fine, for table use...	.05				
“ Jersey Pickling. Largely grown from pickling	.05				

	Qt.		Oz.
Peas, Yorkshire Hero. Large and productive.....	\$0.25	Spinach, Long Standing. A standard sort.....	\$0.10
“ Stratgem. A very heavy cropper.....	.30	“ Round Leaved. Round, thick leaved.....	.10
“ American Wonder. Early and productive.....	.30		Pkt.
“ Excelsior. One of the finest sorts.....	.50	Squash, Boston Marrow. Oval, very fine.....	.05
“ McLean's Little Gem. Extra early.....	.25	“ Early White Scallop Bush. Fine early sort..	.05
	Pkt.	“ Golden Custard. One of the best.....	.05
Pumpkin, Large Cheese. The best sort.....	.05	“ Hubbard or Winter. The best late sort.....	.95
Pepper, Bullnose. Large popular sort.....	.20	“ Summer Crookneck. Long, green striped...	.05
“ Long Red Cayenne. Long, bright red.....	.10	“ Winter Crookneck. A very good keeper....	.05
“ Red Cherry. Used for pickles.....	.10		Qt.
Radish, Olive-Shaped Deep Scarlet.10	Tomato, Acme. Smooth, fine variety.....	\$0.10
“ Olive-Shaped French Breakfast.05	“ Beauty. Extra large and smooth.....	.10
“ Turnip, Early French Deep Scarlet.05	“ Favorite. Very productive, fine.....	.10
“ Turnip, Early French Scarlet White Tipped Forcing	.05	“ Lorillard. The best forcing variety.....	.10
	Oz.	“ Perfection. Early and prolific.....	.10
Salsify, Mammoth Sandwich Island. Large.....	.10	Turnip, Early Snowball. Rapid grower for summer.	.05
Swiss Chard. Fine white.....	.10	“ Red Top Strap Leaf. A popular variety....	.05

Herbs. Collection of 6 best kinds, my selection.....	\$0.25	Onion Sets, Yellow or White.....per qt.	\$0.25
" " " 12 " " " " " " " "	.50	Rhubarb Roots. Extra strong.....per doz.	1.00
Asparagus Roots, Conover's Colossal.....per 100,	1.00	Potato, Beauty of Hebron.....per bush.	1.75
" " Palmetto....."	1.00	" Early Puritan....."	1.75
" " Barr's Mammoth....."	1.00	" Rose....."	1.75
Horse Radish Roots, cut in pieces.....per doz.	.25		

	Bush.		Lb.
Manda's Universal Lawn Grass Mixture.....	\$4.50	Kentucky Blue Grass, Extra choice.....	\$0.15
Central Park Lawn Grass Mixture.....	3.50	Red Top, Extra choice, recleaned.....	.25
Pasture Grass Mixture.....	2.25	White Clover (<i>Trifolium repens</i>).....	.30

Can furnish these at publishers' prices. For full List, see Pocket Garden Dictionary, pages 102 and 103.

Selection of Flower Seeds.

This list contains only such popular varieties as should be in every garden, and to save you time, I will make a *collection* of fifty different kinds, for only **\$1.85**. Or, a *collection* of one hundred packages, each different, for only **\$3.50**. Try a collection.

	Pkt.		Pkt.
Abutilon. Extra choice mixed.....	\$0.25	Campanula (<i>Canterbury Bells</i>), Manda's Choice Mixture	\$0.05
Acroclium roseum. Beautiful, everlasting flowers,	.05	" Collection 6 fine varieties for 25 cents.	
Ageratum Mexicanum, Imperial Dwarf. Fine Blue....	.05	Candytuft (<i>Iberis</i>) Coronaria Empress. Pure white...	.05
Althea rosea. Finest single mixed.....	.10	" Manda's Finest Mixture.....	.10
" " double ".....	.10	" Collection 6 best varieties for 25 cents.	
" Manda's Finest Mixture. Choicest sorts only..	.10	Carnation, Early Dwarf Vienna. Very fine.....	.10
" Collection of 5 double varieties for 40 cents.		" Margaret. Pure white.....	.25
Alyssum saxatile. Yellow flowers perennial.....	.05	" Margaret. Choice mixed, very fine.....	.10
" compactum. Fine for edging.....	.05	Celosia cristata nana (<i>Empress</i>). Fine purple.....	.10
Amarantus caudatus (<i>Love lies Bleeding</i>). Fine red,	.05	" Pyramidalis plumosa (<i>Thompsoni</i>).....	.10
" cruentus (<i>Prince's Feather</i>).....	.05	Centaurea argentea vera (<i>Candidissima ragusina</i>)..	.10
" tricolor (<i>Joseph's Coat</i>).....	.05	" Babylonica. Very fine dark yellow.....	.05
" Manda's Choice Mixture of many varieties.	.05	" Cyanus (<i>Corn Flower</i>).....	.05
Antirrhinum major (<i>Snappedragon</i>). Tall mixed.....	.05	" Cyanus fl. pl. Extra semi-double form....	.05
" Tom Thumb. Choice dwarf varieties....	.05	" Suaveolens (<i>Sweet Sultan</i>). Yellow flowers	.05
Aquilegia, Manda's Choice Mixture. Many varieties..	.10	Chrysanthemum carinatum (<i>Tricolor</i>) album. White..	.05
" Collection of 6 varieties for 50 cents.		" coronarum fl. pl. Double yellow.....	.05
" " 12 " " \$1.00.		" indicum. Choicest varieties.....	.25
Asters, Dwarf Chrysanthemum, Manda's Finest Mixed...	.10	Cineraria maritima (<i>Candidissima</i>). White foliage.	.05
" " Collection 6 varieties, 50 cents.		" hybrida, Manda's Choice Strains.....	.50
" " Victoria, Manda's Finest Mixed. Ex. choice.	.10	Cobaea scandens. A very fine climber.....	.10
" " Comet, Manda's Finest Mixed. Very fine.	.10	Coleus hybrids. Grand mixture.....	.25
" Quilled German. Manda's Finest Mixed. Ex. choice	.05	Convolvulus tricolor (<i>Morning Glory</i>). Choice mixed	.05
" Quilled German. Collection of 6 varieties, 25 cts.		Cyclamen Manda's Choice Strain. Extra fine.....	.50
" Mignon. Manda's Extra Choice Mixture.....	.15	Dahlia. Double large-flowered best quality mixed	.15
" Victoria. " " " ".....	.10	" Single varieties; splendid mixture....	.10
" " Collection of 6 best varieties, 50 cents.		Dianthus barbatus, Manda's Choice Mixture.....	.10
" Truffaut's Paeony-flowered Perfection. Manda's		" Heddewigii (<i>Mixed</i>). Very fine annual....	.10
Fine Mixed.....	.10	" Imperialis fl. pl. (<i>Double Imperial Pink</i>).	
" Truffaut's Paeony-flowered Perfection. Collec-		Very fine.....	.10
tion of 6 sorts for 50 cents.		" Manda's Finest Mixed. Choice sorts.....	.10
" Betteridge's "Quilled." Manda's Choice Mixed..	.05	" Collection 6 finest varieties for 50 cents.	
" Tall Chrysanthemum. Manda's Choice Mixed....	.10	Digitalis (<i>Foxglove</i>) Manda's Choice Mixture. Finest strains	.05
" " Collection 6 varieties, 50 cents.		" Collection 6 fine varieties for 25 cents.	
" Manda's Mixture, containing all the types...	.10	Eschscholtzia Californica. Extra fine yellow flowers.	.05
Balsams, Manda's Choice Mixture. Double sorts....	.10	Gaillardia Picta. Red and yellow, beautiful annual	.05
" Collection 6 double varieties for 50 cents.		" Lorenziana. Double, fine for cutting	.05
" Double Spotted. Finest Mixture.....	.10	Gloxinia grandiflora crassifolia. Fine choice mixed...	.25
" Imp. Camellia-flowered, Manda's Finest Mixed	.10	Golden Feather (<i>Pyrethrum parthenifolium aureum</i>)	.05
" Carnation Striped. Extra choice mixed.....	.10	Helianthus Annus (<i>Russian Giant</i>). Extra fine single	
Begonia. Single tuberous rooted; best strains....	.25	flowers.....	.05
" Double tuberous rooted; best strains....	.25	Helianthus globosus fistulosus, fl. pl. Very large....	.05
" Semperflorens Vernon. Fine dwarf sort....	.25	Heliotropium. Extra choice mixed.....	.10
Bellis perennis fl. pl. Choice strains, mixed.....	.25	Humulus Japonicus foliis variegatus. Beautiful climber	.10
Calceolaria, Manda's Finest Mixed.....	.05	Ipomoea, Manda's Finest Mixture. All the best sorts.	.05
" Collection 6 finest varieties for 25 cents.		" Collection 6 best varieties for 25 cents.	
Calendula officinalis fl. pl. Meteor. Striped light orange	.05	Lathyrus odoratus (<i>Sweet Pea</i>), Apple Blossom. Pink	
" officinalis fl. pl. Prince of Orange. Fine....	.05	and blush.....	.05
" Manda's Finest Mixed. Many varieties.....	.05	" " Blanche Ferry. Pink and white early	.05
" Collection 6 fine varieties for 25 cents.		" " Captain of the Blues. Bright purple	
Calliopsis (<i>Coreopsis</i>). Manda's Choice Mixture.....	.05	and blue.....	.05
" Collection 6 fine varieties for 25 cents.		" " Cardinal. Crimson scarlet.....	.05
Canna. Choice hybrid varieties only.....	.25	" " Emily Henderson. Very fine white.	.10
		" " Indigo King. Rich blue black.....	.05
		" " Orange Prince. Bright orange pink	.05

Selection of Flower Seeds—Continued.

	Pkt.		Pkt.
Lathyrus odoratus, Painted Lady. Beautiful rose and white.....	\$0.05	Phlox Drummondii cuspidata, Manda's Finest Mixed.....	\$0.10
" " Primrose. Pale primrose yellow..	.10	" nana compacta nivea (<i>Snowball</i>). White..	.10
" " Scarlet Invincible. Very effective red	.05	" " sanguinea (<i>Fireball</i>). Fine..	.10
" " Manda's Choice Mixed. All colors,		" Manda's Finest Mixed. Finest strains....	.10
per lb., \$1.00.....	.05	" Collection of the best 6 varieties for 50 cents.	
" " Collection of 24 varieties for 85 cents.		" " " 12 " \$1.00.	
Larkspur, Giant Hyacinth-flowered. Choice mixed....	.05	Portulaca grandiflora. All sorts choice mixed.....	.05
" Stock Flowered, Tall Branching. Choice mixed	.05	" " fl. pl. Finest double sorts.....	.15
" Ranunculi-flowered. Double choice mixed..	.05	Primula (<i>Primrose</i>) chinensis fimbriata fringed, Manda's	
" Emperor. Very fine mixture.....	.05	strain.....	.50
" Manda's Choice Mixture. Many varieties..	.05	" elatior (<i>Veris</i>). Extra large flowers, very fine	.10
Lobelia erinus, Crystal Palace (<i>Speciosa</i>). Dark blue.	.10	" vulgaris. The true yellow English Primrose..	.10
" erecta, Crystal Palace (<i>Compacta</i>). Fine.	.10	Reseda odorata (<i>Mignonette</i>). Good variety.....	.05
Lupinus Annual. Finest sorts mixed.....	.05	" grandiflora. Large flowered type.....	.05
Mimulus tigrinus grandiflorus. Beautiful varieties...	.10	" " (<i>Crimson Queen</i>). Red	
Mirabilis Jalapa (<i>Four o'Clock</i>). Very showy annual.	.05	flowered.....	.05
Myosotis (<i>Forget-me-Not</i>) alpestris. Beautiful blue.	.10	" " Machet. Excellent for pots..	.10
" alpestris alba. A white form of the above..	.10	" " Spiralis (<i>Mile's Spiral</i>).....	.05
Nasturtium (<i>Tropaeolum</i>) Lobbianum, Manda's Choice		" " Manda's Choice Mixture.....	.05
Mixture.....	.05	" " Collection of 6 varieties, 25 cts.	
" Majus, Manda's Choice Mixture.....	.05	Ricinus Cambodgensis. Dark-leaved, extra fine....	.05
" Tom Thumb, " " ".....	.05	" Sanguineus (<i>Obermanni</i>).....	.05
" Collection of the best 6 varieties for 25 cents.		Salpiglossis variabilis grandiflora. Showy annual....	.05
" " " 12 " 50 "		" " nana. Fine mixed.....	.05
Nicotiana affinis. Beautiful white sweet-scented		Salvia splendens. Brilliant scarlet flowers.....	.10
flowers.....	.05	Scabiosa, Manda's Choice Mixture. Extra.....	.05
Nigella damascena fl. pl. (<i>Devil-in-a-Bush</i>). Blue...	.05	" Collection of 6 best varieties, 25 cents.	
" Hispanica (<i>Love in a Mist</i>). Beautiful blue		Schizanthus, Manda's Choice Mixed. Fine varieties..	.05
flowers.....	.05	" Collection of the 6 best varieties for 25 cts.	
Oenothera biennis (<i>Evening Primrose</i>). Yellow		Stocks, Cut and Come Again. Pure white.....	.10
blossoms.....	.05	" Large Flowering Dwarf, Ten Week, Manda's Mixed,	.10
Pansy, Manda's finest mixture Show Pansies. Best strain.	.50	" Perpetual Dwarf, Ten Week, Manda's Fine Mixed,	.10
" Ordinary Mixture of standard varieties.....	.10	" Tree or Giant, " " " " " " " " " "	.10
" Odier. Extra choice large blotched flowers.	.25	" Giant Perfection. " " " " " " " " " "	.10
" Cassier. A very large flowering strain....	.25	" Wallflower, Double Tall Branching, Manda's Fine	
" Bugnot's. Superb fine strain.....	.50	Mixture.....	.10
" Trimardeau or Giant Pansies. Enormous flowers,	.25	" " Single, Manda's Fine Mixture.....	.10
" King of the Blacks (<i>Dr. Faustus</i>). Very dark variety,	.15	" Manda's Mixture. Finest varieties only.....	.10
" Light Blue. Fine flowers of a sky-blue color.	.15	Tagetes African Marigold, Manda's Choice Mixed.....	.10
" Yellow. Fine rich, showy color for bedding.	.15	" " Collection of 6 best sorts, 25 cts.	
" Pure White. Fine clear white; good form...	.15	" " French Marigold, Manda's Finest Mixed....	.05
" Gold Margined. Beautiful variety, fine edging.	.15	" " Collection 6 best varieties, 25 cts.	
" Silver Edged (<i>Atropurpurea albo-marginata</i>). Fine.	.25	Thunbergia alata. Buff-colored ornamental climber.	.05
" Manda's Choice Mixture of Bedding Pansies.....	.15	Torenia Fournieri (<i>Edentula</i>). Blue; fine for pots..	.25
Papaver, Danebrog. Brilliant scarlet, glossy.....	.05	Verbena citriodora (<i>Lemon Verbena</i>). Very fragrant.	.25
" Double Carnation-flowered. Finest mixed...	.05	" hybrida, Manda's Choice Mixture.....	.10
" Double Paeony-flowered. Choice mixed.....	.05	" Collection of the 6 best varieties for 50 cents.	
" Dwarf Ranunculi-flowered. Fine mixed.....	.05	Vinca rosea. Very fine market plant.....	.05
" Manda's finest mixture. Extra choice.....	.05	" alba. White flowers, with pink centre.....	.05
" Collection of 6 fine varieties for 25 cents.		Viola odorata semperflorens (<i>Sweet Violet</i>).....	.10
Petunia hybrida. Mixed very fine quality.....	.05	Xeranthemum (<i>Everlastings</i>). Manda's finest mixed	
" " Ma's finest mixed. Extra fine..	.10	colors.....	.05
" " alba. Pure white, very fine.....	.10	Zinnia elegans fl. pl. Tall, Manda's Finest Mixture....	.05
" " Collection of 6 fine varieties, 15 cents.		" " " Lilliput-Flowered. Choice mixed..	.10
		" Dwarf, Double Finest Mixed.....	.05
		" Manda's Choice Mixture of the best varieties	
		only.....	.05
		" Collection of the 6 best varieties for 25 cents.	
		" " " 12 " " 50 "	

For complete collection of flower seeds, see Pocket Garden Dictionary, pages 25 to 51.

Roses.

The queen of flowers needs no introduction. All my plants are extra strong and fine, and will make a good display the first season. I can offer—

6 Bedding Perpetual Blooming Roses, in six varieties, for.....	\$0.75
6 Hybrid Roses, two-year old plants, in six choice varieties, for.....	2.75
Or, the two collections for only.....	3.00

Bedding or Greenhouse Roses.

	Doz.	100.
American Beauty. Wonderful strong grower, producing large fragrant blooms....	\$2.00	\$14.00
Bride. A white sport from the rose Catherine Mermet. One of the finest....	1.50	12.00
Bridesmaid. Beautiful clear pink. Flowers very freely, and is grown extensively.	1.50	12.00
Kaiserin Augusta Victoria. A fine white variety, flowering in great profusion in summer.....	1.50	12.00
La France. A beautiful rose, color shell pink, deliciously fragrant.....	1.50	12.00
Madame Hoste. Strong, vigorous grower. Flowers borne in great profusion; white, shaded yellow.....	1.50	12.00
Meteor. A robust grower, producing flowers of a rich dark velvety crimson....	1.50	12.00
Perle des Jardins. The finest yellow of this class of roses. Vigorous grower.....	1.50	12.00

Hybrid Perpetual Roses.

STRONG TWO-YEAR OLD.

	Each.	Doz.
Alfred Colomb. Fine full flowers, of a brilliant carmine-crimson.....	\$0.50	\$5.00
Anne de Diesbach. Beautiful carmine; fine, strong grower; one of the best.....	.50	5.00
Baroness Rothschild. A charming, light pink variety; extensively planted.....	.50	5.00
General Jacqueminot. The most popular of all this class; brilliant crimson.....	.50	5.00
General Washington. Bright red; vigorous grower; flowering abundantly.....	.50	5.00
John Hopper. A very free-growing variety; bright rose, carmine centre.....	.50	5.00
Marshall P. Wilder. Very distinct sort, with flowers of a cherry-rose color.....	.50	5.00
Mabel Morrison. A most beautiful variety; flowers white, tinged with pink.....	.50	5.00
Madame Gabriel Luizet. Flowers very large, of a pink color; grows very freely....	.50	5.00
Madame Victor Verdier. A fine-shaped flower; color carmine-crimson.....	.50	5.00

Hybrid Perpetual Roses.—Continued.

	Each.	Doz.
Mrs. Jno. Laing. Very fine large flower, of a beautiful soft pink color.....	\$0.50	\$5.00
Paul Neyron. Strong grower, with fine, heavy foliage; flowers deep rose.....	.50	5.00
Prince Camille de Rohan. Fine dark crimson flower; one of the best of this class..	.50	5.00
Ulrich Brunner. Extensively planted, flowers of a brilliant cherry-red.....	.50	5.00
Victor Verdier. A grand variety; bright rose carmine centre.....	.50	5.00

Various Roses.

	Each.
Baltimore Belle. A grand running or pillar rose, nearly white.....	\$0.35
Captain Christy. A very fine variety; large and double, deep flesh color.....	.50
Clothilde Soupert. Very floriferous, blooms white, tinted with pink.....	.35
Coquette des Blanches. A beautiful white variety; very free flowering.....	.50
Coquette des Alps. Similar to the above, except being slightly tinged with pink.....	.50
Crested Moss. Handsome type, with deep pink-colored buds.....	.50
Crimson Rambler. A magnificent pillar rose; flowers red, produced in bunches.....	.35
Hermosa. Blooms freely during the whole summer; bright rose color.....	.35
Mad. Plantier. A strong growing variety; flowers pure white; very floriferous.....	.35
Magna Charta. A beautiful rose, color pink suffused with carmine.....	.50
Persian Yellow. Golden yellow flowers, of medium size, borne in great profusion.....	.50
Queen of the Prairies. A fine climbing rose; flowers striped bright red.....	.35
Rugosa alba. A beautiful pure white single flower, very showy.....	.50
Rugosa rubra. A glossy crimson form of the above.	.50
Wichuriana. Trailing variety, for landscape work; white flowers.....	.35

Any other Roses, price on application.

Chrysanthemums, Carnations and Cannas.

The Most Popular Plants of the Day.

Show Chrysanthemums.

This collection contains only the very finest prize varieties, with enormous flowers of the finest colors, good habit and free growth. At the prices I am offering same, every one should procure several varieties, or else I will make *collections of twelve varieties for \$1.75, or twenty-four varieties for \$3.25.*

	Each.
Daydawn. Creamy white, early and large	\$0.25
Eugene Dailledouze. Brightest yellow; large.....	.15
George W. Childs. Crimson; one of the best.....	.15
Georgienna Bramhall. Incurved; primrose yellow..	.15
Golden Wedding. Large, golden-yellow.....	.15
Harry L. Sunderbruch. Early, large, yellow.....	.15
Harry May. Old gold, veined red.....	.15
Helen Bloodgood. Clear pink, without shading....	.25
Hicks Arnold. Old gold, bronze.....	.15
Infatuation. Clear white, very fine.....	.25
Ivory. Early white, one of the best.....	.15
Louise D. Black. Rich yellow, extra fine.....	.25
Louis Menand. Brown, shaded lake, tipped yellow.	.15
Major Bonnafon. Clear yellow, fine foliage.....	.15
Maud Dean. Large, rose pink.....	.15
Minerva. The largest yellow variety.....	.15
Mad. F. Bergman. Fine white, very early.....	.25
Miss F. Pullman. Early, pure white, large.....	.15
Miss M. Wanamaker. A fine white variety .....	.15
Mrs. H. Robinson. Early; pure white; fine.....	.25
Mrs. Geo. West. Rose-purple, reverse silvery.....	.15
Mrs. H. McK. Twombly. White, shaded pink.....	.15
Mrs. Perrin. Beautiful pink variety .....	.25
Miss M. M. Johnson. Deep golden yellow; early...	.15
Mrs. Jerome Jones. Fine incurved white .....	.15
Mutual Friend. Fine large pure white.....	.15
Niveus. Pure white, one of the best.....	.15
Philadelphia. White, tinged primrose at tips.....	.15
Pitcher and Manda. Canary yellow and white....	.15
Pink Ivory. A pink variety; fine form.....	.25
President W. R. Smith. Fine light pink.....	.15
The Queen. Fine satiny-white flower .....	.15
Vivian Morrel. Very fine silky rose.....	.15
Yellow Queen. Fine early yellow variety.....	.15

Hardy Garden Chrysanthemums.

These are improved varieties of the old fashioned kinds, so largely used for garden decoration at the time when all summer flowers have passed away. They are perfectly hardy, and should be in every garden. **Order a collection.**

	Each.
Bob. Flowers white, shaded brown.....	\$0.15
Bronze Bride. Very floriferous; bronze flowers...	.15
Emily Rowbottom. Very fine anemone white.....	.15
General Canrobert. Yellow flowers, produced in great abundance.....	.15
Julie Lagravere. Fine dark crimson flower.....	.15
La Vogue. Grand yellow variety.....	.15
Mile. Marthe. Fine white pompon flower .....	.15

	Each.
Model of Perfection. Beautiful lilac flowers.....	\$0.15
Roi des Precoces. Extra fine, red shaded bronze..	.15
Souv. de Jersey. Yellow pompon; extra fine.....	.15
Snowdrop. Pure white; flowers freely.....	.15
Soeur Melane. Another fine white variety.....	.15

The entire set of twelve varieties for \$1.75.

Carnations.

The favorite flower of the day. One of the easiest plants to cultivate, and one that will repay with a constant profusion of the beautiful and fragrant flowers. The varieties listed are only the very finest, and I will be pleased to furnish good plants, at the low price of 20 cents each; \$1.25 per dozen. *Collection of twelve varieties for \$1.75. Special price given on large quantities.*

Armazindy. Pure white, slightly penciled scarlet.
Alaska. Fine pure white flowers.
Bridesmaid. Color like Bridesmaid Rose.
Buttercup. Yellow striped scarlet.
Daybreak. Fine light salmon flowers.
Dazzle. Beautiful brilliant scarlet.
Della Fox. Fine rich pure pink.
Helen Keller. White striped rose; fine.
Jubilee. Rich scarlet color; extra fine.
Lizzie McGowan. Fine white; very free.
Mad. Diaz Albertini. Very full, light pink.
Mrs. Fisher. Extra fine white flowers.
Meteor. Deep velvety maroon; late.
Morello. Rich red; large and full.
Peach Blow. Delicate peach pink flowers.
Portia. Extra fine bright scarlet.
Rose Queen. Flowers clear rose; extra fine.
Storm King. Very large pure white variety.
W. Scott. Clear Wilder pink; extra fine.

Cannas, New French.

For outdoor decoration, borders or beds, this class has no equal. Their fine tropical foliage, and large trusses of bright colored flowers, during the whole season, make them indispensable to any garden, large or small. I will make a uniform price of 30 cents each; \$3.00 per dozen, or \$18.00 per hundred, or one of each of the following collection for \$3.00:

Alphonse Bouvier. Fine purplish carmine flowers.
Columbia. Flowers large bright crimson.
Chas. Henderson. Dwarf grower; crimson flowers.
Cap. P. de Suzzoni. Light yellow flowers, spotted red.
Egandale. Purple foliage, flowers currant red.
Eldorado. Golden yellow, marked with red.
Florence Vaughan. Orange yellow, dotted red.
F. R. Pierson. Glowing scarlet, yellow centre.
Mad. Crozy. Vermilion, bordered with gold.
Queen Charlotte. Flowers crimson, edged with gold.
Robusta. Tall grower, with purple foliage.
Wm. Elliott. Foliage beautiful crimson purple.

Flowering Plants.

This section embraces many beautiful and popular flowering plants that are of easy growth and of small cost, especially if purchased in the following collections:

Six choice flowering plants, in six varieties, my selection, for \$1.25

Twelve choice flowering plants, in twelve varieties, my selection, for 2.40

	Each.		Each.
Azaleas (<i>assorted varieties</i>). Beautiful greenhouse shrubs; their colors range in every shade \$0.75		Genistas . Fine spring flowering plants; one that should be in every collection. \$0.50	
Anthurium Andreanum . A handsome stove plant, with orange-red flowers and shining leaves. 2.00		Hydrangea (<i>in varieties</i>). Very popular plants, producing large bunches of flowers. .... .50	
“ Hybrids . Very fine varieties, running in color from light pink to deep blood-red. 3.00		Hibiscus (<i>many varieties</i>). Beautiful plants; flowers freely and in many colors. .... .25	
Allamanda Hendersonii . Grand stove climber, producing clusters of large yellow flowers. .... .75		Hedichium coronarium . Trusses of white scented flowers, with canna-like foliage. .... .50	
“ nobilis . Another beautiful variety, with bright yellow flowers. .... .75		Imantophyllum miniatum . Thick, ribbon-like green leaves, with large trusses of orange-red flowers. 1.00	
“ nerifolia . A fine bushy form of this grand plant; blooms freely. .... .50		Ixoras (<i>in varieties</i>). Grand stove house flowering plants; trusses of flowers resembling Bouvardias. 1.00	
Acacia (<i>in variety</i>). Beautiful greenhouse flowering plants; blooms in spring. .... .75		Justicia speciosa . Beautiful trusses of pink flowers, very free flowering. .... .25	
Adamia versicolor . Large heads of blue flowers, resembling a hydrangea. .... .50		Jasminium gracillimum . Very fine climber, producing sprays of white sweet-scented flowers. .... .50	
Begonias (<i>assorted varieties</i>). These popular plants need no description, as they are so well known. .... .25		Lapageria alba . An elegant greenhouse climber; beautiful waxy white flowers. 5.00	
Bougainvillea glabra (<i>Chinese Paper Flower</i>). One of the finest climbers in cultivation. .... .50		“ rosea . Useful as the above; flowers fine rose color. 3.50	
Camellias (<i>many varieties</i>). Flowers in all shades, from pure white to the darkest red. .... .75		Libonia floribunda . Bushy, compact plant, with scarlet yellow tipped flowers. .... .25	
Cherokee Rose (<i>Rosa Sinica</i>). A very robust grower, producing beautiful single white flowers. .... .25		Pelargoniums (<i>in varieties</i>). Grand spring flowering plants; the trusses of flowers are very fine. .... .35	
Clerodendron Balfourii . Vigorous climber, producing a profusion of white and red flowers. .... .50		Plumbago capensis . Charming plant, producing masses of sky blue flowers. .... .25	
Cassia corymbosa . A popular plant, having large numbers of yellow flowers. .... .50		“ capensis alba . A white form of the above. .... .25	
Chrysanthemum frutescens (<i>Paris Daisy</i>). Very easily grown, and flowers very freely. .... .25		Pancratium ovatum (<i>Spider Lily</i>). Fine bulbous plants, with grand truss of white flowers. .... .75	
Daphne odorata . Flowers very freely; sweet-scented; no collection ought to be without it. 1.00		Reinwardtia tetragyna . Dwarf compact plant, with masses of bright yellow flowers. .... .50	
Dipladenias (<i>in varieties</i>). Choice greenhouse climbers; flowers white and shell pink. 1.00		Rhynchospermum jasminoides . One of the finest greenhouse climbers; flowers pure white. .... .50	
Ericas (<i>in varieties</i>). Grand winter flowering plant; flowers in many colors. 1.00		Solandra grandiflora . Beautiful plant, flowers resembling the well known Easter Lily. .... .50	
Eucharis Amazonica . Fine bulbous plant, producing numbers of beautiful white flowers. .... .25		Stephanotis floribunda . Climber, with trusses of fine white waxy flowers. 1.00	
Euphorbia Jacquinæfflora . Winter flowering plant, with fine orange-red flowers. .... .50		Swainsonia galagifolia alba . Fine feathery foliage, with spikes of beautiful white flowers. .... .35	
Gardenia florida (<i>Cape Jessamine</i>). Pure white, sweet-scented camellia-like flowers. .... .50		“ rosea . A fine rose colored variety of the above. .... .35	
		Stigmatophyllum ciliatum . Grand climber, with yellow orchid-like flowers. .... .75	
		Thysicanthus rutifans . Produces spikes of beautiful pink flowers; very showy. .... .50	

For my full collection, see my Pocket Garden Dictionary, pages 60 to 62.

Orchids.

These beautiful plants are just as easy to grow as Palms or Ferns, and are offered at about same prices. The following is a selection of the very best and finest kinds which bloom freely and are of easy culture. I would be pleased to make special collections at reduced prices, and select such kinds as would be best adapted for the purpose.

Six Orchids in six best varieties, fine plants, for only\$4.75

Twelve Orchids in twelve best varieties, fine plants, for only 9.50

	Each.		Each.
Barkeria Skinnerii. Very floriferous species, producing spikes of beautiful crimson flowers	\$2.00	Dendrobium formosum giganteum. Large waxy white flowers, with yellow throat.....	\$3.00
Brassavola glauca. Easily grown, flowers creamy white, produced in great abundance..	1.00	“ Nobile. A very free grower, producing white and pink flowers in great profusion.....	1.00
Broughtonia sanguinea. Beautiful rose colored flowers, borne on long graceful spikes....	1.00	“ Phalaenopsis Schroderae. Beautiful variety, large rose colored flowers, borne on graceful spikes	3.00
Calanthe Veitchii. A winter flowering species, with rich pink flowers on long stems.....	2.00	Thyrsiflorum. Produces bunches of white and yellow flowers, very showy.....	3.00
Cattleya citrina (<i>Tulip Orchid</i>). Flowers beautiful lemon yellow, of easy culture.....	1.00	Wardianum. Large white flowers, tipped with pink, yellow throat, with maroon blotch...	3.00
“ intermedia. Flowers rosy lilac, which are borne in great profusion	2.00	Epidendrum vitellinum majus. Very floriferous species, with spikes of rich orange-red flowers.	1.00
“ labiata (<i>vera</i>). One of the finest autumn flowering orchids, rosy pink, crimson lip.	3.00	Laelia albida. Flowers white, with lilac lip, borne on long spikes.....	1.00
“ Mossiae. Rose to crimson red, with yellow throat; flowers in May.....	2.00	“ anceps. Very free grower; flowers produced on spikes of a rich rose color....	1.00
“ Percivaliana. Fine winter blooming variety; flowers rich rose, with crimson lip...	2.00	“ autumnalis. Beautiful variety, with large rich rose colored flowers	2.00
“ Trianae. The most popular and useful winter flowering orchid; lilac rose to crimson	2.00	“ purpurata. Grand large white flowers, with crimson lip, very fine.....	3.00
Chysis bractescens. Flowering in the spring, and producing curious waxy white blossoms,	1.00	Odontoglossum Bictonense. Easily grown; flowers lilac and brown, on long spikes.....	3.00
Coelogyne cristata. Very free flowering, useful variety; borne on sprays pure white.	1.00	“ citrosimum. Blooms in spring; flowers white and pink, borne on long drooping sprays.....	2.00
Cypripedium Ashburtoniae. Flowers reddish brown and white; vigorous grower.....	2.00	“ crispum. The finest of this class; white spotted flowers, borne on graceful spikes.....	2.00
“ Barbatum. Free flowering sort; the blooms are white and deep purple....	1.00	“ Rossii majus. Free grower, flowers produced in great profusion, white and brown.....	1.00
“ Boxallii. Flowers yellowish green, shaded purple and brown; very fine.....	2.00	Oncidium incurvum. Flowers lilac and white, produced on long stems, of easy culture.	1.00
“ Calurum. Large rosy crimson flowers, borne on long spikes.....	2.00	“ ornithorhynchium. Sweet lilac flowers, which are borne on spikes in great profusion.....	1.00
“ Cardinale. A fine hybrid; flowers white and pink; remains in bloom a long time.....	5.00	“ tigrinum. Long spikes of large yellow sweet scented flowers, easily grown..	2.50
“ Dauthieri. Very free flowering variety; reddish purple, very pretty.....	2.50	“ varicosum Rogersii. Large pure yellow flowers, borne on arching spikes, extra fine.....	3.00
“ Dominianum. Free growing and flowering sort; petals very long, soft, greenish yellow.....	1.00	Phaius grandifolius. A terrestrial species having spikes of white and brown flowers...	1.50
“ Harrisianum. Flowers several times during the year; rich reddish brown....	1.50	Vanda suavis. Large lilac and crimson flowers, borne on long spikes.....	5.00
“ insigne. Very popular free growing variety; flowers yellowish green....	1.00	“ tricolor. Fine spikes of brown and purple flowers; blooms during the winter months.....	5.00
“ Sedenii. Flowers produced in great profusion; rose colored.....	.75	Zygopetalum Mackayii. Free grower; large lilac flowers, with chocolate brown petals.	2.00
“ Spicerianum. A lovely flower, with white dorsal sepal; one of the best...	2.00		
“ villosum. Tawny yellow, with bright shining surface, as if varnished	2.00		
Dendrobium fimbriatum. Vigorous grower, producing fine spikes of yellow flowers.....	3.00		

For fuller collection, see my Pocket Garden Dictionary, pages 63 to 68.

Palms and Ferns.

In the whole vegetable kingdom there are no plants that can compare, in grace of their cheerful, bright green foliage, with the above-named kinds, and they are invaluable for either greenhouse, window or house decoration.

Special collection of six choice palms for \$2.75

Special collection of six choice ferns for 1.25

Large specimens or extensive collections, price on application.

	Each.		Each.
<i>Areca lutescens</i> . A very graceful variety. One of the best for decorating.....	\$0.50	<i>Kentia Balmoreana</i> . The most useful palm, rich dark green fronds, the best for house culture.....	\$0.50
<i>Brahea filamentosa</i> . Broad, fan-like leaves from which hang long white filaments....	.50	" <i>Canterburyana</i> . Larger and heavier foliage than the above.....	1.00
<i>Caryota Urens</i> (<i>Fish Tail Palm</i>). A tall growing variety, the leaflets resembling a fish tail,.....	.50	" <i>Fosteriana</i> . A grand plant, with bold arching fronds. Very graceful.....	.50
<i>Cocos Weddelliana</i> . The most graceful of the whole family, grows freely but not large ..	.50	<i>Latania borbonica</i> . The true fan palm. Grows well with very little attention.....	.50
" <i>plumosa</i> . A noble looking plant, with long, graceful arching fronds.....	.75	<i>Phoenix reclinata</i> . Very useful as a decorative plant. A strong, hardy sort.....	.50
<i>Chamaerops elegans</i> . Very easily grown and very hardy.....	.50	" <i>Canariensis</i> . Handsome variety, with long, graceful arching fronds.....	.50
" <i>humilis</i> . A beautiful type growing dwarf and compact.....	.50	" <i>Senegalensis</i> . Strong, hardy sort, with beautiful glaucous fronds.....	.50
" <i>Fortunii</i> . Rare variety, very seldom seen, slow, compact grower.....	1.50	<i>Rhaphis flabelliformis</i> . A very hardy and ornamental Japanese palm.....	2.00
<i>Geonoma Schottiana</i> . A fine, imposing plant, with broad, divided foliage.....	1.00	" <i>humilis</i> . A finer leaved variety than the above. Very handsome.....	2.00
		<i>Sabal umbraculifera</i> . A noble looking plant, with massive glaucous fronds.....	.50

Ferns.

	Each.		Each.
<i>Adiantum capellus-veneris imbricatum</i> . (Hardy Farleyense). A new and very beautiful type,.....	\$0.50	<i>Nephrolepis exaltata</i> . An elegant upright growing variety. Fine for house culture.....	\$0.50
" <i>cuneatum</i> . The best variety for general use. Grows very freely.....	.25	" <i>davalloides furcans</i> . Long light green fronds. Very effective.....	1.00
" <i>Farleyense</i> . The Queen of Maiden Hair Ferns, with heavy arching fronds....	1.00	" <i>rufescens tripinnatifida</i> . Fine long upright fronds. A beautiful sort.....	1.00
" <i>gracillimum</i> . The fronds of this variety are so very fine that they look like a veil.....	.50	<i>Polypodium aureum</i> . One of the best suited varieties for rock work.....	.35
" <i>pubescens</i> . A beautiful growing sort, with large, graceful fronds.....	.25	<i>Piatycerium alaicorne</i> (<i>Stag Horn Fern</i>). Fronds resemble a deer's horns. Easily grown.....	1.00
<i>Alsophila australis</i> (<i>Tree Fern</i>). Grand tropical looking plant, with massive arching fronds.....	3.50	" <i>Æthiopicum</i> . A fine variety of this fern with broad fronds.....	5.00
<i>Gymnogramme chrysophylla</i> (<i>Gold Fern</i>). The underside of the fronds of this variety looks as if they were dusted with gold....	.50	<i>Selaginella Africana</i> . Very erect, tall growing variety, graceful.....	.25
<i>Microlepia hirta cristata</i> . Very free growing variety, with crested fronds.....	.35	" <i>Brownii</i> . A very dwarf form, extra fine. Grows very compact.....	.25
<i>Nephrodium molle cristatum</i> . This is a very fine crested sort. Grows very rapidly ..	.50	" <i>caesia arborea</i> . The most beautiful variety, metallic blue changing to green..	.50
		" <i>denticulata aurea</i> . A yellow form of the well-known Florida Moss.....	.25
		" <i>umbrosa</i> . A strong growing variety, with beautiful fronds.....	.25

For fuller collection, see my Pocket Garden Dictionary, pages 72 and 73.

Fancy Foliage Plants.

This is a class of plants with beautifully shaped or finely colored foliage, and is, therefore, very useful for house decoration or greenhouse. I would be pleased to make the following special low priced collections, which will give great satisfaction:

Six choice fancy foliage plants, in six varieties, my selection, for only.....\$1. 75

Twelve choice fancy foliage plants, in twelve varieties, my selection, for only 3. 25

	Each.
<i>Abutilon</i> Souv. de Bonn. One of the finest of this type. Leaves with white markings... \$0.25	
<i>Aglaonema</i> Robienii. A fine decorative plant, with thick, leathery foliage.....	.75
<i>Araucaria</i> excelsa (<i>Norfolk Island Pine</i>). A very popular plant, worthy of general culture.....	3.00
“ excelsa glauca. A beautiful variety of the above, having a bluish tinge.....	3.00
<i>Alocasia</i> macrohiza variegata. A grand variegated plant, of easy culture.....	1.00
“ Sedenii. Bronze heart-shaped leaf. A noble looking plant.....	2.00
<i>Anthurium</i> crystallinum. Massive velvety foliage, with silvery markings. Very fine... ..	1.00
“ grande. Long bronze foliage. A very tropical looking plant.....	1.00
<i>Aralia</i> Guilfoylei. Beautiful stove plant, with fine, graceful, variegated foliage.....	.50
“ Sieboldii. Fine, vigorous plant, with broad, green, massive leaves.....	.50
“ “ variegata. Variegated form of the variety above. Very pretty and effective.	1.50
<i>Aspidistra</i> lurida. A very durable and effective plant. Fine for house culture.....	.75
“ lurida variegata. A fine variegated form of the above variety.....	1.00
<i>Bromeliads</i> (<i>in varieties</i>). Curious plants, some varieties being prettily marked.....	1.00
<i>Caladiums</i> (<i>in varieties</i>). Grand tropical looking plants, with gay colored foliage.....	.35
<i>Crotons</i> (<i>in varieties</i>). One of the finest foliage plants; easily grown and very showy, .....	.50
<i>Cissus</i> discolor. A beautiful, fancy foliaged stove creeper of easy culture.....	.50
<i>Cycas</i> revoluta (<i>Sago Palm</i>). Useful plant. Fine for decoration, and very durable.....	2.00
<i>Cyperus</i> alternifolius. Grows freely, and is a very fine decorative plant.....	.25
<i>Dieffenbachia</i> Baraqueana. A grand plant, with green foliage splashed with white....	.50
“ Bauseii. One of the finest of this class, the leaves marked white-yellow.....	.75
“ Splendens. Another beautiful form of these noble looking plants.....	1.00
<i>Dracaena</i> amabilis. Makes a grand specimen; foliage green, white and pink.....	1.00
“ Draco (<i>Dragon Tree</i>). Fine, massive plant, with long, leathery, green leaves.....	1.00
“ indivisa. A narrow-leaved variety. Very useful for vases, etc.....	.50
“ Lindenii. One of the finest sorts; foliage green with yellow stripes.....	2.00

	Each.
<i>Dracaena</i> Massangeana. Like the above variety, excepting that the yellow stripe is in the middle.....	\$1. 75
“ Shepherdii. Fine, bold plant, broad red and yellow foliage.....	.50
“ terminalis. Bright red and rose foliage. A very beautiful plant.....	.50
<i>Eucalyptus</i> globulus (<i>Australian Blue Gum Tree</i>). A rapid grower, with glaucous foliage.....	.25
<i>Ficus</i> elastica (<i>Rubber Plant</i>). So well known that it will need no description.....	.50
<i>Fittonia</i> argyroneura. Beautiful dwarf stove evergreen plant, with silvery markings... ..	.25
“ Verschaffeltii. Another beautiful variety; midrib of foliage being dark red.....	.25
<i>Grevillea</i> robusta (<i>Silk Tree</i>). A handsome foliage plant of graceful habit.....	.50
<i>Hedera</i> (<i>Ivy</i>). In twenty varieties. Very handsome for greenhouse or garden.....	.25
<i>Heliconia</i> aureo-striata. Strikingly handsome plant, with musa-like foliage striped with yellow.....	2.00
<i>Maranta</i> Kerchoveana. Fine dwarf stove plant; foliage green with blotches of dark olive, .....	.35
“ Lietzii. An elegant upright variety; leaves deep metallic green.....	.75
“ Massangeana. Dwarf, compact growing sort. Foliage beautifully marked... ..	.50
“ pulchella. Good variety for general purposes; leaves light green with dark markings.....	.50
<i>Mimosa</i> pudica (<i>Sensitive Plant</i>). Very interesting plant; leaves folding close when touched by anything.....	.25
<i>Panicum</i> variegatum. A fine creeping variegated plant. Fine for hanging-baskets....	.15
<i>Panax</i> Victoria. A very handsome variegated stove shrub, with graceful foliage.....	.50
<i>Pandanus</i> utilis (<i>Screw Pine</i>). A beautiful house plant of very peculiar growth.....	.50
“ Veitchii. One of the most handsome foliage plants; leaves beautifully variegated.....	1.00
<i>Pepinia</i> aphelandraeflora. A beautiful little plant, with green ribbon-like leaves and bright red flowers.....	.35
<i>Philodendron</i> pertusum. Grand, massive foliage, giving the plant a noble appearance.	1.00
<i>Phrynium</i> variegatum. A very beautiful stove plant, with variegated foliage.....	.75
<i>Zamia</i> integrifolia. A very decorative plant, with beautiful arching fronds.....	1.00

For fuller list, see my Pocket Garden Dictionary, pages 69 to 71.

Hardy Perennial Plants.

These are the old-time favorites which should be in every garden. Once planted, they thrive from year to year, and increase in size and beauty. With a good collection a succession of flowers can be had from April till November. I would be pleased to make special low priced collections for any situation desired.

Collection of twelve choice kinds, one plant of each, for only..... \$1.50

Collection of twenty-five good plants in twenty-five varieties, for only..... 2.75

	Each.		Each.
Achillea millefolia rubra. Produces very pretty trusses of rose-colored flowers. Feathery foliage.....	\$0.20.	Iris Germanica (<i>Fleur-de-Lis</i>). Large, beautiful flowers, rivaling orchids in coloring..	\$0.20
“ serrata plena (<i>The Pearl</i>). Flowers pure white; very double; borne on long stems. Fine for cutting.....	.15	“ Kaempferii (<i>Japan Iris</i>). Another type of the above, in many colors and varieties.	.20
“ tomentosa. Very floriferous; fine for rock work. Yellow trusses.....	.20	Monarda didyma (<i>Oswego Tea</i>). Bright red, showy flowers, while the foliage is fragrant.	.20
Armeria cephalotes (<i>Sea Pink</i>). Pretty rose-colored flowers; borne in great profusion....	.25	Paeonies, herbaceous, assorted. Very showy. In all pleasing shades, from pure white to dark red.....	.35
Artemisia pontica. Silvery white feathery foliage; fine for carpet bedding or planting in a dry situation.....	.10	Papaver orientale. The finest perennial poppy. Producing large gay-colored flowers.	.20
Coreopsis lanceolata. Bright golden-yellow flowers; excellent for cutting and massing....	.15	Pentstemon barbatus. Beautiful deep scarlet flowers, produced on long spikes.....	.20
Delphinium hybrids (<i>assorted varieties</i>). Extra fine sorts in all shades, from light to dark blue.....	.20	Phlox amoena. A favorite border plant. Flowers early in the season.....	.15
Dianthus barbatus (<i>Sweet William</i>). Very fine flowers; many colors; lasts long in perfection.....	.15	“ Carolina. Very fine sort; growing about one foot high, with reddish purple flowers	.15
“ plumarius plenus. Double Garden Pink. Very fragrant. Fine for cutting....	.20	“ stellaria. Beautiful white flowers, with pink eye; very floriferous.....	.25
Dicentra spectabilis (<i>Bleeding Heart</i>). Flowers heart-shaped; borne on long sprays.	.20	“ subulata (<i>Moss Pink</i>). Very dwarf. A regular mat of flowers in early spring....	.15
Digitalis purpurea (<i>Foxglove</i>). Very ornamental. Flowers bright purple; produced on long spikes.....	.15	“ paniculata (<i>assorted varieties</i>). The very finest varieties in all shades.....	.15
Funkia undulata variegata (<i>Day Lily</i>). Valuable as a hardy foliage plant; beautifully variegated.....	.20	“ “ “ The Pearl. Flowers pure white; grows about eighteen inches high; the finest White Phlox.....	.20
Gaillardia grandiflora hybrida (<i>Blanket Flower</i>). Very showy; flowers all summer.	.20	Polygonium cuspidatum crispulum. Fine, vigorous grower, producing feathery white flowers.....	.35
Helianthus multiflorus plenus (<i>Perennial Sunflower</i>). Grows about four feet high; fine double flowers.....	.15	Pyrethrum roseum (<i>assorted varieties</i>). Extra fine for cutting; many forms resembling Asters.....	.25
“ mollis grandiflorus. Chrome yellow; single flower; very effective.....	.25	Rudbeckia speciosa (<i>Cone Flower</i>). Flowers yellow; dark purple disk; very floriferous..	.20
Hemerocallis flava (<i>Day Lily</i>). Produces long spikes. Golden-yellow sweet-scented flowers.	.20	“ subtomentosa. Fine for borders. A regular mass of yellow when in flower...	.20
“ Dumortierii. Flowers large orange-yellow; very free grower.....	.20	Spiraea astilboides. Flowers white; very graceful. Borne in great profusion.....	.25
Iberis sempervirens (<i>Evergreen Candytuft</i>). Beautiful white flowers; blooms in early spring..	.20	“ Japonica. Pure white flowers; one of the finest hardy plants.....	.15
		“ “ grandiflora. Flowers larger and closer than the above.....	.25
		Statice latifolia. Beautiful blue flowers, borne on large panicles.....	.25
		Tunica saxifraga. A dwarf grass-like plant producing quantities of small pink flowers..	.20

For full collection, see my Pocket Garden Dictionary, pages 74 to 78.

Ornamental Trees and Shrubs.

The selection on this page includes only the very best varieties, that should be extensively planted by every one that owns any land. I would be pleased to make selection for any purpose named.

Six fine trees, in six choice varieties, my selection, for only.....	\$3.75
Twelve fine trees, in twelve choice varieties, my selection, for only.....	7.50
Six shrubs, in six very finest varieties, my selection, for only.....	1.75
Twelve shrubs, in twelve very finest varieties, my selection, for only.....	3.50

	Each.		Each.
<i>Acer dasycarpum</i> (<i>Silver Maple</i>). One of the finest and quickest growing trees.....	\$0.50	<i>Hydrangea paniculata grandiflora</i> . The most popular shrub in cultivation.....	\$0.50
“ <i>saccharinum</i> (<i>Sugar Maple</i>). One of the most valuable shade trees in cultivation....	.50	<i>Kerria Japonica</i> fl. pl. (<i>Corchorus</i>). Bright double yellow flowers, on arching branches..	.35
“ <i>Polymorphum atropurpureum</i> (<i>Japan Maple</i>). Small tree with bright red foliage....	2.00	“ “ <i>argentea variegata</i> . A fine variety, with silvery white edging on the leaves...	.50
“ “ <i>dissectum atropurpureum</i> . Weeping habit, having beautiful cut scarlet foliage..	2.00	<i>Ligustrum ovalifolium</i> (<i>California Privet</i>). One of the best hedge plants.....	.25
<i>Æsculus Hippocastanum</i> (<i>Horse Chestnut</i>). Fine form, with showy spikes of white flowers..	.50	<i>Paeony Moutan</i> (<i>Tree Paeony</i>). A magnificent small shrub, with immense showy flowers..	.75
<i>Betula alba pendula laciniata</i> (<i>Cut-leaved Birch</i>). Fine pyramidal tree, with white bark,	1.00	<i>Philadelphus coronarius</i> (<i>Mock Orange</i>). A handsome shrub, white fragrant flowers..	.35
<i>Catalpa bignonioides speciosa</i> . Round, shapely tree, with large, light green foliage.....	.50	<i>Rhus cotinus</i> (<i>Smoke Tree</i>). A fine large-growing shrub, with panicles of airy flowers..	.50
<i>Crataegus oxycantha candida plena</i> (<i>English Hawthorn</i>). Double white flowers.....	1.00	<i>Spiraea</i> (<i>Bridal Wreath</i> . In all best varieties). Covered in spring with white flowers.	.35
“ <i>oxycantha coccinea</i> fl. pl. Like the above, except the flowers are double red....	1.00	<i>Syringa</i> (<i>Lilacs</i>). Any variety of this shrub ; nice bushes, white, red, or purple.....	.35
<i>Cytisus laburnum</i> (<i>Golden Chain</i>). Small tree, with beautiful trusses of yellow flowers..	.50	<i>Viburnum</i> (<i>Snowball</i>). Any variety of this popular plant.....	.35
<i>Fagus sylvatica purpurea</i> (<i>Purple Beech</i>). One of the handsomest trees in cultivation..	1.50	<i>Weigelia</i> (<i>in varieties</i>). Desirable shrubs, with large flowers, various colors.....	.50
<i>Magnolia conspicua</i> . Beautiful dwarf tree, with large flowers. Blooms early in the spring.	1.50	<i>Andromeda Catesbaei</i> . Beautiful crimson foliage during winter, white flowers in spring.	.75
“ <i>Soulangeana</i> . The best known variety, with large white and purple flowers,	2.00	<i>Rhododendrons</i> (<i>in variety</i>). Fine bushes, well budded.....	1.75
<i>Paulownia imperialis</i> . Very ornamental tree, with enormous large leaves.....	.75	<i>Ampelopsis Veitchii</i> (<i>Boston Ivy</i>). One of the most popular vines for covering walls....	.25
<i>Populus alba</i> (<i>Poplar</i>). A rapid-growing tree, with pyramidal habit.....	.50	<i>Clematis</i> (<i>in variety</i>). Has large flowers, from pure white to rich purple blue.....	.50
<i>Prunus Pissardii</i> . One of the finest red foliaged dwarf trees in cultivation.....	.50	<i>Hedera</i> (<i>Ivy</i>). Nice plants of these popular evergreen vines.....	.25
<i>Salix Babylonica</i> (<i>Weeping Willow</i>). The well-known weeping willow.....	.50	<i>Lonicera</i> (<i>Honeysuckle</i>) (<i>in varieties</i>). Quick-growing vines, with fragrant flowers....	.35
“ <i>laurifolia</i> . A very ornamental tree or bush, with large, bright-shining foliage....	.50	<i>Wistaria Sinensis</i> . Rapid growing vine, with large bunches in early spring.....	.50
<i>Tilia argentea</i> (<i>Linden</i>). A beautiful shade tree of conical shape, sweet-scented flowers.	1.00	<i>Abies alba</i> (<i>White Spruce</i>). Fine bushy tree, with silvery gray foliage.....	.50
<i>Calycanthus floridus</i> (<i>Sweet-scented Shrub</i>). Chocolate-colored flowers of long duration.	.35	“ <i>Canadensis</i> (<i>Hemlock</i>). One of the finest of our native trees, for any purpose....	.50
<i>Cydonia Japonica</i> (<i>Japan Quince</i>). Early flowering bush; flowers white to dark red. . .	.35	“ <i>excelsa</i> (<i>Norway Spruce</i>). A rapid-growing tree, for screen or as a break wind...	.50
<i>Deutzias</i> (<i>in any variety</i>). Desirable shrubs, with white flowers in early spring.....	.35	<i>Juniperus communis Hibernica</i> (<i>Irish Juniper</i>). Beautiful evergreen, a pillar-like growth..	.75
<i>Forsythia Fortunii</i> (<i>Golden Bell</i>). Desirable shrub, with a multitude of yellow flowers...	.35	<i>Retinospora plumosa</i> (<i>Japanese Cypress</i>). Dwarf; dense, feathery foliaged evergreen..	.50
<i>Hibiscus</i> (<i>Rose of Sharon</i>). Flowers from white to rich crimson.....	.50	“ <i>plumosa aurea</i> . A fine variety of the above, with yellow tips.....	.50

For full collection, see my Pocket Garden Dictionary, pages 79-95.

Fruit Trees, Shrubs and Vines.

The following list is the very cream of the best and well-tried varieties which can be planted with good results in any part of the country. I would be pleased to make special collections, to include all the different kinds that would give a succession of fruit from early summer till late in fall.

Collection of 50 small fruits and trees, my selection, for only..... **\$7.50**

Collection of 100 small fruits and trees, for only..... **14.00**

	Each.		Each.
Apple, Baldwin. One of the finest winter varieties; large juicy red fruit.....	\$0.50	Grape, Catawba. A very late variety; keeps well; musky flavor.....	\$0.20
" Fall Pippin. Another very fine sort; fruit large, rich yellow skin.....	.25	" Delaware. Small light red, juicy and sweet; very productive; one of the best.....	.25
" Monmouth Pippin. A late sort; extra fine keeper, very juicy, fine flavor.....	.25	" Duchess. A greenish-white variety, with medium sized compact bunches.....	.25
" Northern Spy. Flesh very white; late; very largely grown.....	.25	" Moore's Early. Best early variety, producing nice bunches of black berries.....	.25
" Rhode Island Greening. A grand variety; heavy cropper; one of the finest for general use.....	.25	" Niagara. One of the hardiest varieties of this popular fruit; greenish-white.....	.25
" Transcendent (<i>Crab Apple</i>). The finest variety of this useful class.....	.25	" Wilder. Large bunch and berry; fruit black; rich flavor, and very juicy.....	.25
Pear, Bartlett. Fine juicy summer variety, delicious flavor.....	.50	" Foreign (<i>in any variety</i>). I import these in large quantities.....	\$1.00 to 2.50
" Beurre de Anjou. Large and fine variety, worthy of general culture.....	.50	Current, Cherry. Large, deep red, acid fruit, vigorous and productive.....	Dozen. 1.00
" Keiffer. A large yellow sort, with yellow dots, extensively grown.....	.50	" Fay's Prolific. Extra large red berries, borne in the greatest abundance.....	2.50
" Seckel. A very late variety, high flavored, rich and juicy; one of the best.....	.50	" La Versailles. Large bunches of red fruit; one of the best varieties.....	1.00
Cherry, Black Tartarian. Large, purplish black, sweet, rich flavor; one of the finest.....	.50	" White Grape. The best white variety; rich, juicy flavor; very productive.....	1.00
" Montmorency. Large, late, and very productive.....	.50	Blackberry, Erie. Very hardy sort, and a very good keeper.....	.75
" Napoleon. Excellent flavor; fruit large and juicy; white, with red cheek.....	.50	" Kittatinny. Extra fine sweet flavored variety; late.....	.50
Apricots (<i>best varieties</i>). Only the ones that I know to be of sterling merit.....	.35	Gooseberry, Industry. Free from mildew; very prolific; fruit large and good flavor.....	Each. .25
Quince, Apple or Orange. Large, yellow variety, very productive.....	.50	" Smith's Improved. Good, reliable variety; one of the best for general use.....	.25
" Champion. Pear-shaped; late keeper; one of the best sorts.....	.50	Raspberry, Brandywine. Large bright red berries, very hardy and productive.....	Dozen. .50
Plums, Bradshaw. A fine variety, one that should be in every garden.....	.50	" Cuthbert. Very prolific red variety, most extensively grown.....	.50
" Burbank. Very juicy and prolific; very largely grown.....	.50	" Golden Queen. A new yellow variety, extra fine flavor.....	.75
Peach, Mountain Rose. A very early variety, and one of the most productive sorts.....	.25	" Gregg (<i>Black Cap</i>). Enormously productive; fruit black; very fine.....	.50
" Stump the World. Large juicy variety, of fine flavor; one of the finest.....	.25	Strawberry (<i>best five varieties</i>). Selected from all the best sorts strong plants, \$5 per C.	Each.
" Crawford's Early. Extra early variety, very prolific, of fine flavor.....	.25	Chestnut, American. The sweet native variety; very fine, vigorous trees.....	.50

Special quotations given for large quantities when planting large orchards.

For full collection, see **Pocket Garden Dictionary**, pages 96 to 99.

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Landscape Gardening.

THIS is a very important subject, and one that should not be neglected or overlooked, especially when building up a new place. It means that with a **good plan** you can lay out your place to all the advantages it commands naturally, besides making and developing features where the location is disadvantageous. The **roads** and **walks** should be laid out not only to be practical, but also to be in harmony with everything adjacent.

The Proper Location of Trees and Shrubs,

with the selection of the best and most desirable kinds, is very important, for you are planting for the future, and, as it takes years for a shrub or tree to grow, you should plant only such as would be desirable and valuable when grown up. The same applies to the location of vegetable, flower, fruit, rock, or wild garden borders or flower beds.

The Grouping or Massing of either Trees, Shrubs, Plants, or Bulbs,

to produce certain effects at special seasons, either in foliage, flower or fruit, can only be successfully accomplished by having full knowledge of the habits and character of such plants.

Many unsightly corners and spaces could be not only hidden, but actually made beautiful. Thus, outside the general flower garden, barren rocks and stumps of trees can be covered with luxuriant growth.

Dry and Sandy Hills, where even grass refuses to grow,

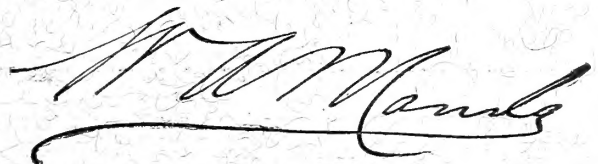
with proper selection, can be made as beautiful as where the soil is rich, while marshes can be turned into handsome objects, and ponds covered with showy water plants. In one word, it is the knowledge of the habits of plants and their adaptability to certain locations that brings the desired success.

Locating and designing greenhouses, graperies, pits or frames on a place are also very important; so are the proper details in the construction of greenhouses, which are generally left to architects, who do not take into consideration the practical points of the greenhouse or conservatory.

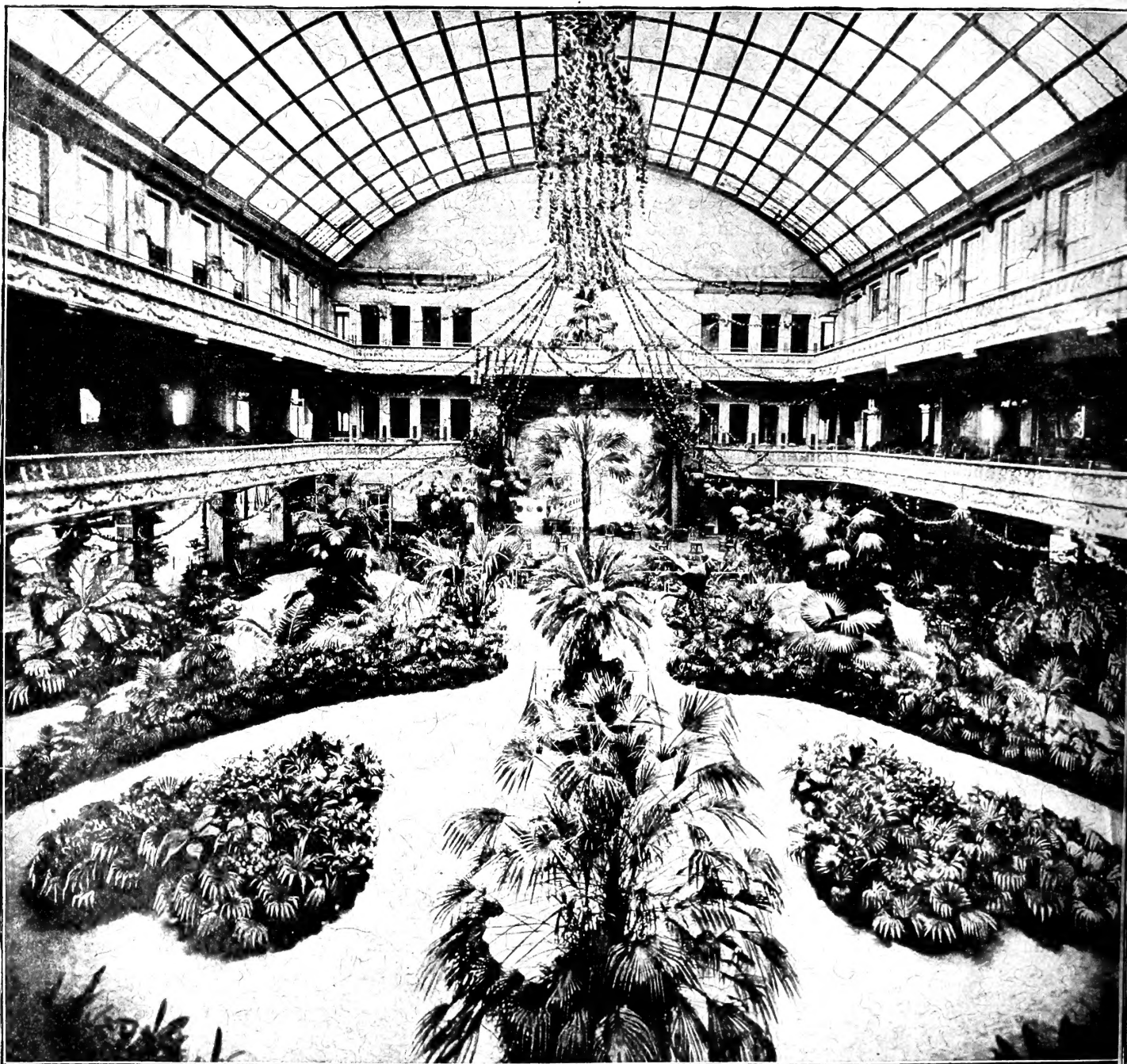
Do not lay out your place without a Landscape Gardener

any more than you would build a house without an architect; and you cannot do better than consult

Yours truly,



Correspondence invited.



MANDA'S PALM SHOW.